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W. W. TRACY, Jr. m H. 1906
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MOORE AND SIMON'S 1906 SEED BUYERS GUIDE

AND WHOLESALE PRICE LIST.

W. W. TRACY, Jr.

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.



PRICES.
PKT 10c
3 FOR 25c
7 FOR 50c
1/2 OZ 40c 1 oz 75c
1/4 lb \$2.25 1 lb \$8.

MOORE AND SIMON. 339 MARKET ST. PHILADELPHIA. PA.

A Word to Our Customers

IT WILL BE MONEY IN YOUR POCKET TO BUY THE BEST SEEDS

BUY YOUR SEEDS BY MAIL

The United States Mail brings
our Seed Store to your door.

WE WARRANT OURS THE BEST IN EVERY RESPECT

MANY THOUSANDS of the most successful MARKET GARDENERS and
FLORISTS throughout the United States use no other

WHY WE ARE MOST RELIABLE.—Because we are the only seedsmen in the United States who grow seeds **especially for Market Gardeners and Florists.** All our time and energy is devoted exclusively to producing **the purest and best qualities** of seeds possible, for the market, garden and florist trade. We send out only such strains as are adapted to the wants of the most critical, and offer nothing that should disappoint those engaged in this important business.

NOTE CAREFULLY THE REMARKS BELOW

REMIT MONEY WITH ORDER.—Money can be sent safely by Post Office Order, Express Money Order, Registered Letter, Bank Draft or Check.

ALL EXPENSES of sending money with order, when it amounts to one dollar or more, will be borne by us, and may be deducted from the amount sent.

FREE GIFTS.—This year we will distribute **one million packages of seeds for trial.** Everybody will get something, even if their order amounts to only twenty-five cents. The larger the order the more extras will be added.

CASH, SILVER OR POSTAGE STAMPS will reach us safely if carefully wrapped and inclosed in letter and registered.

OUR PRICES include bags, boxes and free cartage to depot. Bags are free excepting on Clover, Timothy and Millet.

SEEDS BY MAIL.—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. **Packets, Ounces and Quarter Pounds** of Flower and Vegetable Seeds will be sent, postage free to any part of the United States. Postage for Beans and Peas, please add 15 cents per quart; and for Corn 10 cents per quart to catalogue prices, except where noted.

WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house, and our customers get value in seeds for the prices charged.

Please **WRITE** your **NAME, POST OFFICE, COUNTY and STATE** as distinctly as possible, especially the name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning the articles ordered and quantity.

THOSE WHO SEND a neat, plainly written order, will be sure to have it filled correctly and with dispatch, and will also receive some valuable "extras." Always carry out the price of each article, and after adding the amounts and deducting the discounts, remit the exact sum.

GIVE FULL SHIPPING INSTRUCTIONS on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.

IF GOODS ARE WANTED C. O. D., 25 per cent. of the amount must accompany the order.

ORDERS FROM UNKNOWN CORRESPONDENTS, without remittance, should be accompanied by Philadelphia references, to save delay.

EVERY ORDER IS FILLED IMMEDIATELY on arrival, or is acknowledged, if under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

SPECIAL NOTICE ABOUT WARRANTING SEEDS, ETC.—Most of the failures with seeds, plants and bulbs are due to unfavorable weather or soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which render it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will under proper conditions, produce satisfactory results, we will give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

Write For Information



report results at end of season,
every customer our friend.
essential part of *our business.*

BE FREE TO WRITE us for any information pertaining to our business not found in catalogue. Use a separate sheet of paper from your order, as your letter goes to the general office and your order to the mail-order department. Always be free to write. We always like to hear from our friends and customers upon anything we can give advice about. We urge customers to giving method of cultivation, character of soil and season. We try to **make** If you need information, don't be afraid to ask for it. *Your success* is an A 10-cent mail order is given the same careful attention that a carload order receives.

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in Deutscher Sprache werden sorgfältig ausgeführt.

DO YOU MAKE MISTAKES? WE ARE BUT HUMAN

We take pride always in trying to be correct in all our shipments. However, we are but human, and occasionally make mistakes like other poor mortals, but when we make a mistake we want to remedy it. If in the course of business with us, you find an error or mistake on our part, please write us a letter with a plain statement of facts, and you may depend upon receiving honorable and pleasant treatment. Don't get angry and come at us like going to war. We pride ourselves on having a large warehouse full of patience, but are not indifferent to facts pleasantly stated, and separated from abuse.

German, *Spargel*. French, *Asperge*.
Spanish, *Esparragos*.

ASPARAGUS

One Ounce
For Sixty Feet of Drill

ASPARAGUS is a favorite vegetable with all; almost every rural family have a patch or bed of it in their garden, and there is generally great competition among neighbors in cutting the first bunch of the season. The seed should be soaked and sown early in spring, two inches deep, and eighteen inches from row to row and be kept clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of eighteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.



STARKEY'S MAMMOTH EARLY PROLIFIC ASPARAGUS

Starkey's Mammoth Early Prolific ASPARAGUS

The Best and Most Profitable Sort to Grow

This highly valuable new variety has been grown early for a number of years by one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest asparagus ever sent to this market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and

bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort.

It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. In every case after most thorough and extensive trials, Starkey's Mammoth Early Prolific has been found immensely superior to the Palmetto and other varieties for Southern planting. We request our customers to place their

orders with us as early as possible. Prices of seeds: Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50, 5 lbs. and upwards, \$1.25 lb.; strong roots, one-year-old, per 100 \$1.00; by mail, postpaid, per 100 \$1.50, 1,000 \$6.00; two-year-old, per 100 \$1.25, 1,000 \$7.00; (500 roots furnished at 1,000 rate). We will furnish 5,000 two-year-old roots for \$32.50, 10,000 for \$65.00, larger quantities a matter of correspondence. This variety is also known as the "Hub."

We have over
800,000 strong
two-year-old
roots ready for
our customers.

ASPARAGUS CULTURE

Our little book tells the amateur all about how easy it is for any one to have abundance of it.

Every Market Gardener who Wishes to Make Money Should Have It

The book is finely illustrated and discusses soil, preparation of ground, what to plant, when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various methods of culture, gathering the crop, how to pack for market, early and late asparagus, also many other equally important subjects.

Every amateur or professional should have this valuable book.

Bound in cloth, 50c., postpaid, or will be sent FREE TO ALL who send us an order for vegetable seeds or plants amounting to \$5.00 or upwards. It must be asked for with the order.

ASPARAGUS ROOTS ARE A LEADING SPECIALTY

with us. Parties wanting extra quality roots in quantity will be quoted special prices by letter, by stating quantity.

BARR'S PHILADELPHIA MAMMOTH. Oz. 5c., 1/4 lb. 15c., lb. 40c., 5 lbs. \$1.75; two-year-old roots, per 100 60c., 1,000 \$5.00; 100 roots, by mail, postpaid, \$1.25.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.25; two-year-old roots, per 100 60c., 1,000 \$4.00; 100 roots, by mail, postpaid, \$1.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, was originated by Mr. A. Donald, a prominent market gardener of Elmira. Prices of seed: Oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25; strong roots, two-year-old, per 100 75c., 1,000 \$6.00 (500 roots furnished at 1,000 rates), 5,000 roots and over \$4.50 per 1,000.

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. Oz. 5c., 1/4 lb. 15c., lb. 50c., 5 lbs. \$2.25; very strong two-year-old roots, per 100 60c., 1,000 \$5.00; 5,000 roots and over, \$4.50 per 1,000.

COLUMBIAN MAMMOTH WHITE. The stalks are very large, produced abundantly and very early. Prices of seed: Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c., 5 lbs. \$2.75; good strong two-year-old roots, 80c. per 100, \$5.50 per 1,000 (500 roots furnished at 1,000 rate).

GIANT EARLY ARGENTEUIL ASPARAGUS A ROYAL FRENCH VARIETY

The seed we offer is genuine imported French Argenteuil seed and will give better results than that grown in America, which is of doubtful purity. Argenteuil is about twice the size of anything now on the market excepting Starkey's. It is a prolific, long lived sort. Oz. 10c., 1/4 lb. 25c., lb. 75c., one-year-old roots, \$1.00 per 100, postpaid. By express or freight, 75c. per 100, \$5.00 per 1,000.

Buyers of 10, 50, 75 or 100 lb. lots of any variety of Asparagus seed will be quoted special prices upon application.

ARTICHOKE

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

ARTICHOKE ROOTS. (See farm seeds.)

BEANS DWARF OR BUSH GREEN-PODDED

GERMAN, *Bohne*—FRENCH, *Haricot*—SPANISH, *Frijorenano*
One quart to 100 feet in drills; $1\frac{1}{2}$ bushels to the acre in drills.

Culture.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of Philadelphia. Further south the first sowing must be done earlier; further north, later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

Moore's German Stringless Bush Bean

This superior variety is a prolific and continuous bearer and absolutely stringless. Very tender and of a distinct and delicious flavor.

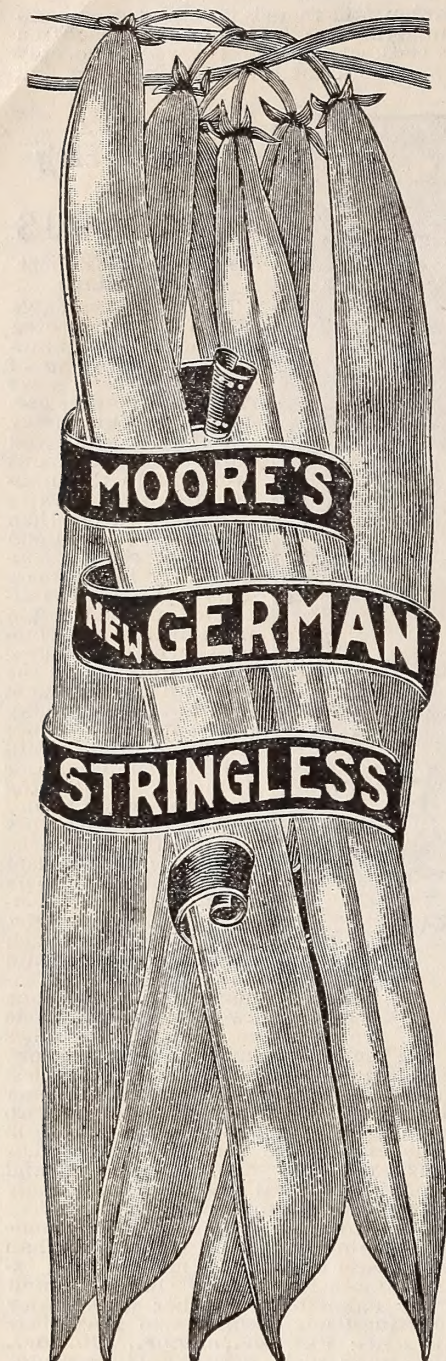
This most excellent variety was introduced by us into cultivation in 1905, and is a distinct improvement in green beans, and at once becomes popular wherever known. The rich, dark-green pods are produced in marvellous abundance, being thick, long, very uniform in shape, solid, meaty, stringless, very brittle and tender. It is almost a continuous bearer, and is among the first to give edible pods in the Spring. The yield is enormous, and it is very early, and the pods remain tender a long time. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.00.

EARLY MARKET

The pods are of a light silvery green color, long and perfectly round, solid flesh, very tender and stringless. In earliness it is ahead of the Red Valentine, and in productiveness it excels. The pods are borne in thick clusters well up under the foliage; this fact renders it of great value for fall planting; the thick, heavy foliage thus protects the pods from frosts. Repeated tests have proven it to be much hardier than the Valentine, which enables it to be planted much earlier than the later sort. Market gardeners will find it a very profitable sort to grow. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 50c., pk. \$1.50, bu. \$5.50, 2 bu. \$10.50.

Boston Round Pod Extra Early Snap-Short.

Market gardeners will unquestionably find this a great improvement over many existing sorts of green-pod beans it being fully ten days earlier than the old



Early Red Valentine. The pods are round, stringless, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature. Pkt. 10c., qt. 30c., $\frac{1}{2}$ pk. 75c., pk. \$1.60, bu. \$6.00.

King of the Early Market. It is fully a week earlier than the Valentine, the pod is round. The beans are larger and of better shape. They yielded the past season over one-third more per acre on the same soil. Fine market sort. A continuous yielder, and very profitable to grow. Pkt. 5c., qt. 35c., pk. \$2.00, bu. \$7.00.

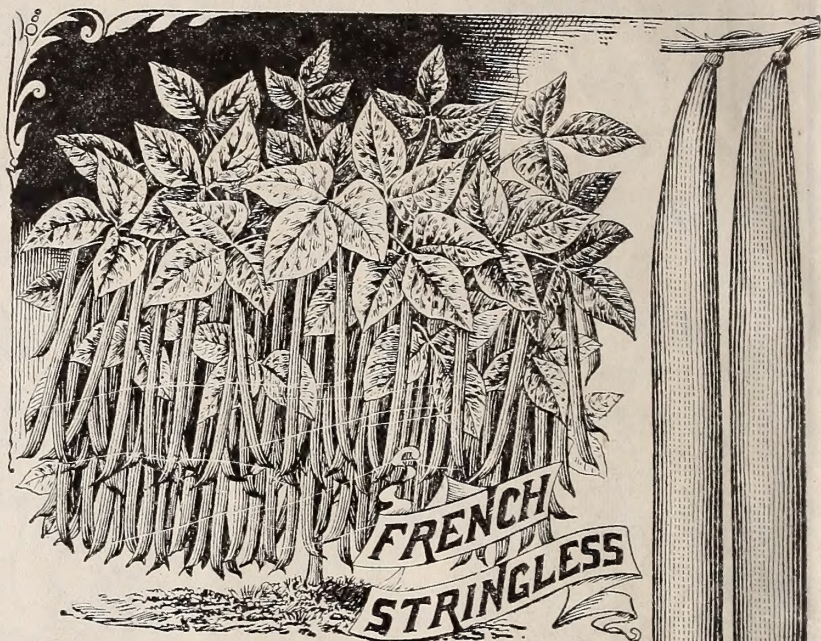
Extra Early Red Valentine. This is the well-known improved round pod strain. Pkt. 5c., qt. 25c., pk. \$1.50, bu. \$5.50.

New Improved Early Refugee. This bean is an immense and sure cropper. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

Early Six Weeks. A delicious light-green, round pod from Italy. Very early, tender and immensely productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.00.

Refugee or 1,000 to 1. True bush growth, fifteen inches in height, branching freely. The pods are nearly round, pale-green, five inches long, tapering to a slender point; quite solidly fleshy, brittle, and mild in flavor, but with slight strings. Rather later than the other green-podded sorts, but extremely prolific. Our strain is very hardy, and will resist more frost than any other. Per pkt. 10c., qt. 25c., 2 qts. 45c., 4 qts. 75c., pk. \$1.50, bu. \$5.50. Write us for special prices for large quantities.

Sutton's Forcing. A remarkably dwarf and prolific bean from England, which produces an excellent crop within a very short period from the date seed is sown. Although the plant is well adapted for culture under glass, it answers equally well when grown in open borders. In fact this is one of the few varieties that is useful both for indoor and outdoor cultivation. Pkt. 15c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 80c.



New French Stringless.

Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local market gardener or shipper, for it simply sells on sight. It is a true, stringless round-pod bean, surpassing many varieties for earliness and productiveness, the yield being simply prodigious. The pod is of medium length, in color a very attractive light green, and is unequaled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of friends throughout the United States as being one of the best green-pod beans obtainable. Pkt. 10c., qt. 35c., $\frac{1}{2}$ pk. \$1.15, pk. \$2.00, bu. \$7.50.

Moore's Newington Wonder or English Stringless.

A new early variety with long round green pods, entirely stringless, very meaty, delicious flavor, wonderfully tender, remarkably early. Enormously productive, continues a long time in bearing, valuable for private gardens. This bean was introduced by us in 1903, and has grown steadily in popularity ever since. The bean is stringless at all stages of growth. It combines unusual hardiness and extreme earliness. No market gardener, shipper or amateur gardener should plant any but our English, German or French stringless beans. All other sorts are obsolete. Very profitable to the market gardener. Pkt. 10c., qt. 35c., $\frac{1}{2}$ pk. \$1.15, pk. \$2.00, bu. \$8.00.

NOTICE, POSTAGE. If peas and beans are to be sent by mail, add 15c. per quart to prices quoted in this catalogue. We will send any three 10c. packets postpaid for 25c.

BEANS DWARF OR BUSH WAX POD OR BUTTER VARIETIES



NEW CALIFORNIA RUST-PROOF DWARF WAX.

ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT PODDED WAX BEANS EVER GROWN.

In this new very early variety introduced by us, we have one of the very best wax sorts offered to market gardeners and private families. It will sell twice as well and at a higher price than many other sorts. The pods are longer, broader, and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Valentine or any other flat pod wax sort. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 20c., qt. 30c., 1/2 pk. \$1.00, pk. \$2.00, bu. \$7.50. Special prices for 5 bu. lots and upwards will be made upon application.

THE MOST VALUABLE. GENTLEMEN:—I have been growing beans for twenty-two years, and I find your California Rust-Proof Wax the most valuable ever introduced. I picked 1,038 5/8-bu. baskets from one bushel of seed.

J. H. WEAVER, Glenolden, Pa.

PROLIFIC EVERBEARING WAX.

The Most Delicious and Best Selling Round-Pod, White-Seeded, Wax Bean on the Market.

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than \$10.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, long and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, has made it a favorite with market gardeners everywhere. Pkt. 10c., qt. 35c., pk. \$2.25, bu. \$8.00. Special prices on 5 bu. lots and upwards will be made upon application.

IMPROVED RUST-PROOF DWARF GOLDEN WAX, Flat pod. Our stock is perfectly free from runners. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

FLAGEOLET WAX. Perfection Wax. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

DAVIS' KIDNEY WAX (New). Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.50.

EARLY GOLDEN STRINGLESS. A very early, round podded sort of great value to the market gardener. A heavy yielder and good market sort. Will stand more cold weather than other wax sorts. Pkt. 10c., pt. 20c., qt. 35c., 1/2 pk. \$1.00, 1 pk. \$2.25, bu. \$8.00.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Our strain of this sort is very pure. Pkt. 10c., qt. 35c., pk. \$2.25, bu. \$8.50.

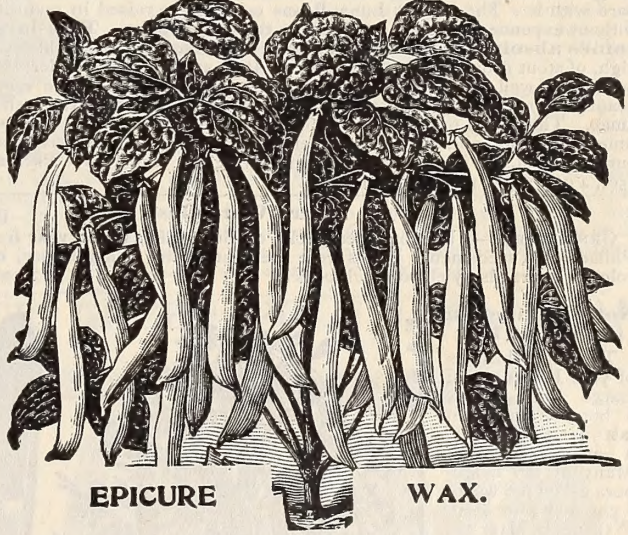


King of the Wax.

New, Perfectly Distinct, Immensely Valuable, Marvelously Productive

Extremely Early, and of Very Fine Flavor.

Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are of a beautiful, bright, golden transparent yellow color, very tender and almost stringless and entirely free from rust. Pods are long, thick, somewhat flattened, very meaty and hang in remarkable profusion. It will mature fully as early as our now famous California Rust-Proof Wax. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Pkt. 10c., pt. 20c., qt. 35c., 2 qts. 60c., 4 qts. \$1.00, pk. \$2.00, bu. \$7.50.



EPICURE

WAX.

Epicure Extra Early Wax Bean.

The Only ABSOLUTELY Rust-Proof Round Pod Wax Bean Ever Introduced. Being entirely stringless, this variety can be used as a string bean until nearly ripe; in fact, LONGER THAN ANY OTHER SORT. It is also one of the hardiest varieties and does not spot like many other round pod wax sorts. Quality is unexcelled. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.50. Special prices will be quoted upon application for 5 bu. and upwards.

CURRIE'S RUST-PROOF WAX. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

Important!

It may be well for our southern and other customers to know that our California Rust-Proof Black Wax and King of the Wax beans will stand from 5 to 10 degrees more cold than any other Flat Pod wax sort.

Everybody relishes a good bean soup, but ninety-nine out of one hundred varieties of beans are too large and lack that rich delicacy of flavor that a soup bean should have. Now the German nation is great for good soup. They are known the world over for that, and a bean soup is one of their great specialties. We know while traveling in Germany that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth pleased remarks from every traveler. The secret of the whole thing was that they used a small soup bean. The size of the bean is smaller than a small pea, is magnificently flavored, and just the article required to make a magnificent bean soup. A pint of beans will grow sufficient beans to supply a good-sized family all winter, while for baking there is no bean this side of the stars that can get up to it in quality and richness of flavor. Price: Pkg. 15c., pt. 35c., qt. 50c., by mail postpaid. By express, 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.



Bismark Great German Soup Bean

BEANS DWARF OR BUSH Various Sorts



M & S IMPROVED LARGE EXTRA EARLY TWENTIETH CENTURY BUSH LIMA

Buy Direct from Us and Get the Genuine.

"The most remarkable of new vegetables," the only bush form of the true delicious **Large Lima**. It is pronounced by all good judges as unquestionably the **Real Bush Lima**, distinct and superior in every way—in its splendidly vigorous, upright, bushy habit of growth, great uniformity and trueness to type, and bearing the luscious **large Lima Beans in great abundance**. There is absolutely nothing to compare with it. The largest Lima Beans can now be raised in quantity at small cost, without expense and labor attached to the use of poles. **This large Bush Lima comes absolutely true from seed.** The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being well filled with from three to four, and sometimes five very large beans of a beautiful green color, identical in size and luscious flavor to the well-known large pole limas. This strain produces beans for the table in from ten to eleven weeks from the time of planting, and market gardeners will find no strain as early nor as productive as our improved. We are continually improving it every year. Pkt. roc., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00, bu. \$7.50.

Ours Were Best.

PITTSBURG, PA.

GENTLEMEN:—I bought three pecks of Bush Limas last year from three different Philadelphia seedsmen. Yours were the best strain, being larger, earlier and better color. Yours also yielded much better.

SAMUEL L. LEVISO.

Not a Runner in the Whole Lot.

The eight bushels of your Improved Large Bush Limas I bought from you last year did not show a single runner. Many of my neighbors asked me where I got such pure seed. WILSON B. MILLER, Camden, N. J.

BUSH BUTTER LIMA

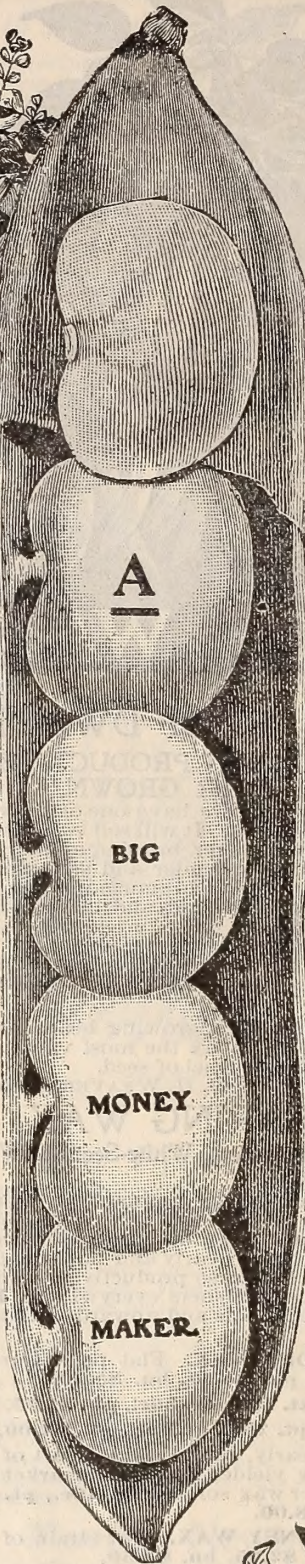
A MARVEL IN YIELD!

Outyielding all of the Earlies, and equalling the heaviest cropping Lates. M M M



BUSH BUTTER LIMA

One of the good characteristics of this Bush Lima from the South is its remarkable earliness. Our tests show it to be earlier than any of the Pole or Bush Limas. It is simply delicious when cooked and served with a butter sauce. It is enormously productive (see our illustration), bearing continuously throughout the Summer until killed by frost. Our customers will find it a delicious vegetable and one that will please them in both quality and quantity, being tender, rich and buttery. It is a true bush variety, growing only about fifteen inches high, requiring no stakes nor other supports whatever. Our Bush Butter Lima is especially adapted for family gardens and we hope all having such will plant it liberally as it thrives well in all parts of the United States and Canada. It also makes a delicate Winter Shelled Bean. Pkt. roc., ½ pt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50.



Other Bush Limas

EXTRA EARLY BUSH LIMA, NEW WONDER. This is a novelty of the highest merit, it being the earliest, dwarfest and most prolific of the whole class of Bush Limas and of most excellent quality. Pkt. roc., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

KUMERLE, or DREER'S BUSH LIMA. This originated with a market gardener in Northern New Jersey, and the bushes grow from one and a half to two feet high. Pkt. roc., qt. 35c., pk. \$1.60, bu. \$6.00.

HENDERSON'S BUSH LIMA BEAN. Of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods. Pkt. roc., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.75.

BURPEE'S BUSH LIMA. Twentieth century strain. Pkt. roc., qt. 30c., pk. \$1.75, bu. \$6.50.

Dwarf Beans for Shelling

ROYAL WHITE KIDNEY. Are grown almost exclusively for shell or soup beans. Price, pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

DWARF HORTICULTURAL. A very productive sort, with fine rich flavor. Very nutritious, highly recommended. Pkt. roc., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

New Wisconsin Tree Bean

The grandest Bean for a farm crop we have ever seen; side by side with any Bean known to us, it outyields it by fully one-third to one-half, placing it as a marvelous cropper. The pods are large and filled full with medium-sized pure white Beans. Extremely early; can be three weeks ahead of the Navy, and sold just at the time when Beans are scarce. We consider it absolutely the finest, largest yielding, best selling field Bean known. Excellent for cooking and baking. Habit, dwarf. If you don't grow for market, get a pint or quart of the best Beans for house use during Winter. Over 20,000 farmers and citizens are planting this most wonderful of all White Beans. It's the yielder; nothing like it, go the world over. No Bean approaches it in yield, quality and readiness to find sale in the market. It is a beauty and a quick seller in all markets. Pkt. roc., pt. 15c., qt. 25c., 4 qts. 30c., pk. \$1.50, bu. \$5.00.

Black Turtle Soup Beans

If cooked in the form of a soup until the Bean and skin be soft, they will have the exact taste of soup made from the famous Diamond Back Turtle. Pkt. roc., pt. 20c., qt. 30c., 4 qts. \$1.00.



POLE LIMA BEANS

One Quart will Plant 100 Hills.
Lima Beans are apt to rot if planted too early. * * *

WILKIE'S PERFECTION PRIZE

POLE LIMA

SHOWING HABIT OF
PODS GROWING IN
CLUSTERS

Wilkie's Perfection Prize Lima

THE STANDARD LIMA BEAN
A GRAND ACQUISITION.....

After twelve years' trial this famous Pole Lima has proved superior to all for our many thousand customers who have planted it. This world famous variety originated, and the seed was grown by a noted Philadelphia market gardener who desires us to distribute it to all those who wish to grow the most profitable and delicious of Pole Limas. Mr. Wilkie was over twenty-five years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima in cultivation. The beans are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the market gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Pkt. 10c., pt. 20c., qt. 40c., ½ pk. \$1.30, pk. \$2.50, bu. \$9.00.

NO GARDEN SHOULD BE WITHOUT
WILKIE'S PERFECTION PRIZE LIMA

READ WHAT OTHERS SAY:

IMMENSE CROP.—The Wilkie Prize Limas I bought from you last year were the wonder of the neighborhood for earliness, yield and size of pods. In spite of the drought I had an immense crop.—William Singley, Willow Grove, Pa.

GRAND SUCCESS.—An old customer of yours persuaded me last season to plant the Wilkie Prize Lima. I planted 16 quarts and had grand success.—John Long, Pittsburg, Pa.

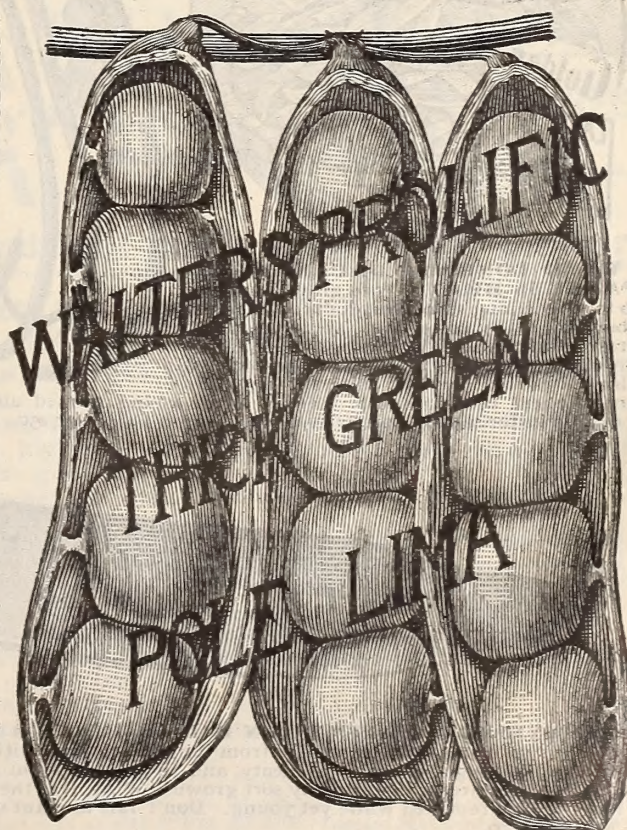
PLANTED THEM ELEVEN YEARS.—I have planted your Wilkie Lima for the past eleven years, getting fresh seed from you every year. I have tried many other sorts but find it best. I believe it to be the earliest Pole Lima on the market.—Peter Leaming, market gardener, Cape May, N. J.

CEDAR BEAN POLES
8 to 10 ft. long, the right thing for you.
100—\$3.50
1000—30.00
Special low prices on large quantity,

WALTER'S PROLIFIC THICK GREEN POLE LIMA BEAN

A grand selection, possessing great merit. Of most delicious quality. Will always command the highest market price.

Our illustration herewith which was taken from a photograph aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter of Gloucester Co., N. J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and formed very close together in the pod. This is an excellent sort for the family garden. Pkt. 10c., pt. 20c., qt. 40c., 1-2 pk. \$1.15, pk. \$2.20, bu. \$8.00.



SEIBERT'S EXTRA EARLY LIMA. In earliness, ease of shelling, size, and quality of the green bean, this variety is far in advance of many sorts. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

M. & S. IMPROVED POLE LIMA. Our strain is much superior to the old type of Dreer's Improved or Potato Lima. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.85, bu. \$7.00.

KING OF THE GARDEN LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

JERSEY EXTRA EARLY LIMA. Very early profuse bearer and vigorous grower, beans large and pods borne in clusters. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$7.00.

SALEM IMPROVED MAMMOTH LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

FORD'S MAMMOTH PODDED LIMA. True stock. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

EVERGREEN LARGE LIMA. The seed of this sort is deep green in color. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.00.

CLIMBING, OR POLE BEANS

1 qt. to 150 hills;

10 to 16 qts. to the acre

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill about two inches deep.

NEW GOLDEN LAZY WIVES POLE.

It is nothing unusual to pick one-half bushel to three pecks from a single vine. The pods are five to six inches long, broad, thick, fleshy, a beautiful yellow, and entirely stringless, surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

GOLDEN ANDALUSIA WAX. A variety of recent introduction, with large, broad, flat pods, very productive. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

SCARLET RUNNER. Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers, followed by large shell beans. Pkt. 10c., pt. 20c., qt. 35c.

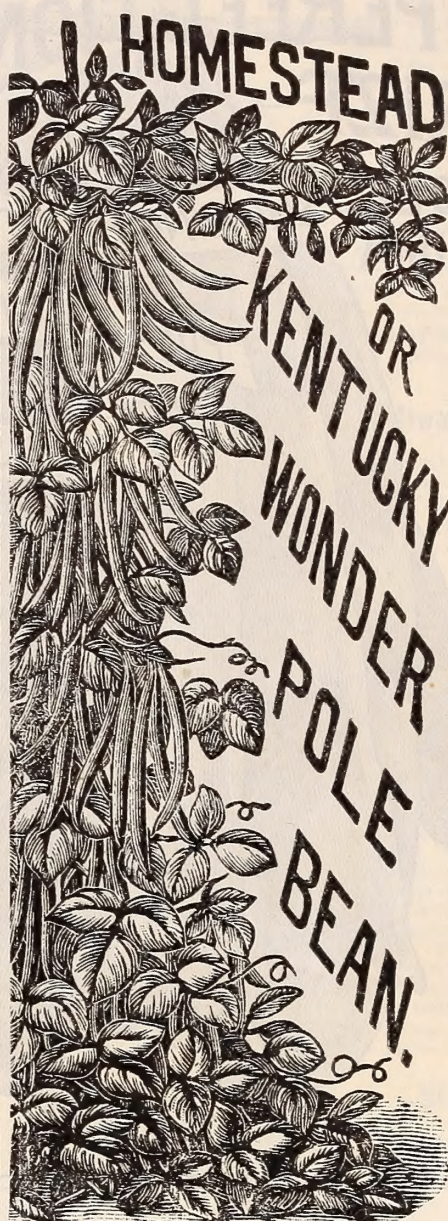
IMPROVED DUTCH CASE KNIFE. Early, productive and excellent, whether used green or dry. Vines vigorous, climbing well. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

WREN'S EGG POLE BEAN. Pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Is a capital pole bean, takes to the pole exceptionally well. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75.



WREN'S EGG POLE BEAN

Is a capital pole bean, takes to the pole exceptionally well. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75.



OLD HOMESTEAD OR KENTUCKY WONDER. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery green color, resembling the popular Refugee Bush Bean. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round, when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snaps. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

WHITE CREASE BACK OR FAT HORSE. The pod is round, of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. Pkt. 10c., pt. 20c., qt. 35c.



EXACT SIZE GOLDEN CARMINE

The pods are large, stringless, bright golden color when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine appearance. This, together with its productiveness, will make it the most desirable strain of this well known and popular bean. The Nov. 1st issue of Rural New Yorker gives the following mention: "The vines were vigorous and very prolific. The thick pods are handsomely marked and hang in great clusters over the whole length of the vines. Taken at almost any stage up to absolute ripeness the pods are stringless and quickly cook to an almost jelly-like consistency. The quality is excellent, preferable to our taste to most of the dwarf 'snap' or butter beans. Pkt. 10c., pt. 20c., qt. 40c., 2 qts. 75c."



YARD LONG, OR JAPANESE ASPARAGUS BEAN.

Pods grow from two to four feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. Pkt. 10c., 3 for 25c.



TENNESSEE WHITE

CORN HILL BEAN

TENNESSEE WHITE CORN HILL BEAN. It is undoubtedly the best variety ever grown for planting among corn, thus securing two crops easily from the same ground with but one cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive bean in cultivation. As a green snap bean they are superior to any sort grown. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00.

GOLDEN CARMINE PODDED HORTICULTURAL POLE BEAN. Excels in earliness, quality, handsome appearance and productiveness. In this new strain we have a wonderfully robust grower, a week to ten days earlier than Worcester Horticultural Pole.

German, *Runkel Rube*.—French,
Betterave.—Spanish, *Betteraga*.

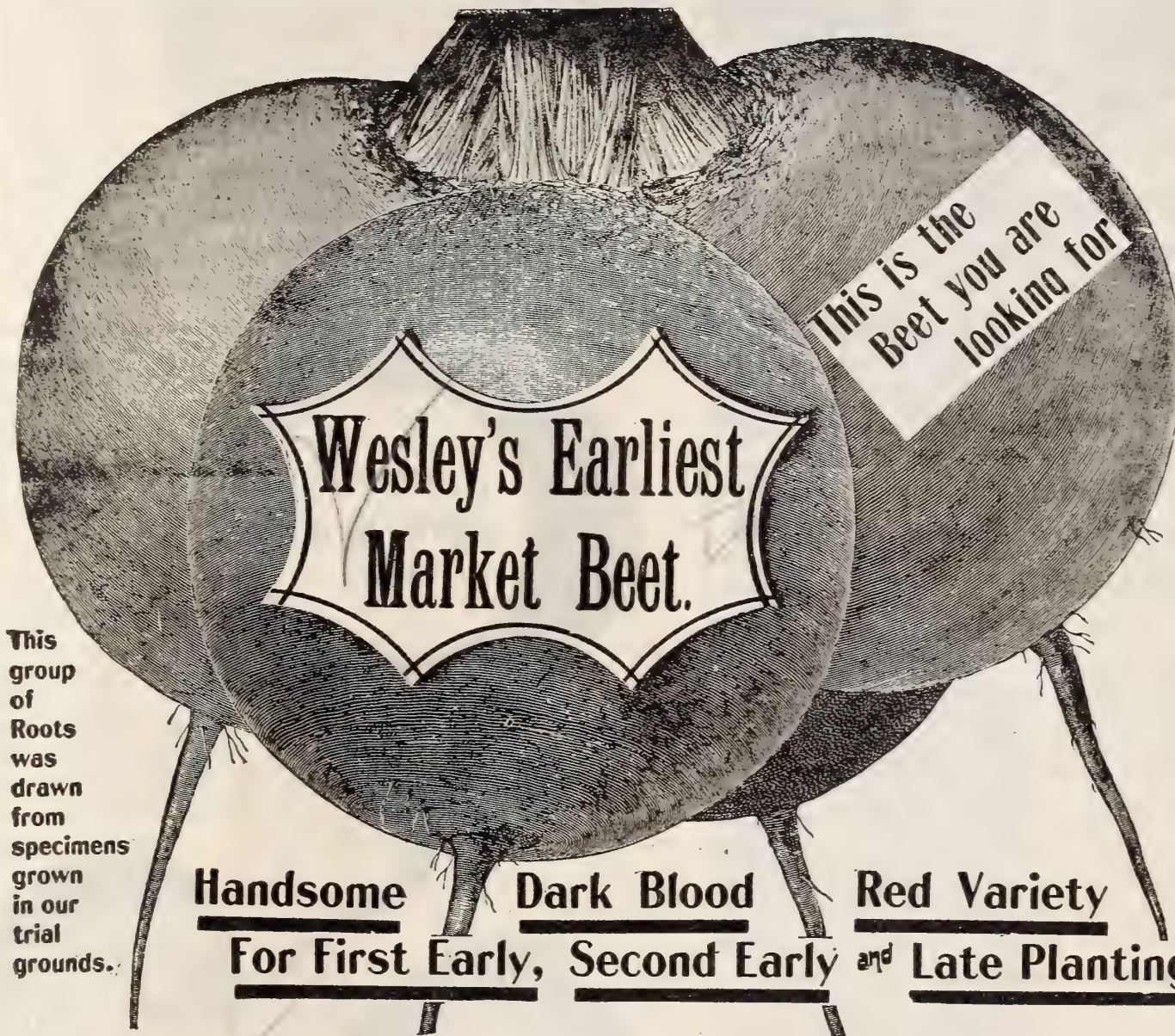
BEET

1 oz. to 50 ft. of drill; 5 to
 6 lbs. to the acre in drills.

CULTURE.—The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Philadelphia. For the South, sow earlier; for the North, later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. In October, the roots may be taken up and stored in cellar or pits outside.

Selected Pedigree Varieties

Newest and Best Up-to-Date Sorts
 for Up-to-Date Planters



If you
 buy
 from Us
 you
 get the
 Best.

We have
 yet to
 hear of a
 user of
 Moore &
 Simon's
 SEEDS
 who
 would
 willingly
 give them
 up for
 any other
 brand.

WESLEY'S EARLIEST MARKET BEET...

The Most Wonderful Early Beet of the Century

THE DARKEST RED EARLY BEET EVER GROWN. ✿
 MEETS A LONG-FELT WANT AMONG BEET GROWERS.
 EVERY BEET SALABLE. ✿ ALWAYS BRINGS THE HIGHEST MARKET PRICE

This excellent Beet is an improved form of the famous "French Early Blood Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other early variety. It is a source of great profit to the French market gardeners, as well as to all others who grow it.

Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 70c., 5 lbs. \$3.00. Special price will be quoted for lots of 25, 50 and 100 lbs. and upwards.

OUR CUSTOMERS WILL USE OVER 20,000 POUNDS OF WESLEY BEET SEED FOR THEIR 1905 CROPS.



The Best
 is the
 Cheapest

AMERICAN EGYPTIAN. This is an entirely new and distinct form of the old Egyptian Blood Turnip Beet, and will be found much superior to the old type of imported seed. This selection is much earlier, has a shorter top, shape not so flat, and entirely devoid of cracking at the bottom. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

CROSBY'S EGYPTIAN. An improved form of the imported variety, and not so liable to crack open. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c., 10 lbs. \$5.50.

ARLINGTON'S FAVORITE. A second early sort. Oz. 10c., ¼ lb. 20c., 1 lb. 50c., 5 lbs. \$2.25, bu. \$6.50.

BASTIAN'S EARLY RED TURNIP. Flesh tender. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.50, bu. \$4.50.

BASTIAN'S HALF-LONG. Oz. 5c., ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.50.

EDMAND'S EARLY RED TURNIP. Smooth, good marketable size. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., bu. \$6.00.

IMPROVED BASSANO. Oz. 5c., ¼ lb. 15c., 1 lb. 35c.

ARLINGTON IMPROVED BLOOD TURNIP. A good second early. Oz. 5c., ¼ lb. 15c., 1 lb. 35c., bu. \$6.00.

DETROIT RED TURNIP. A new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.50.

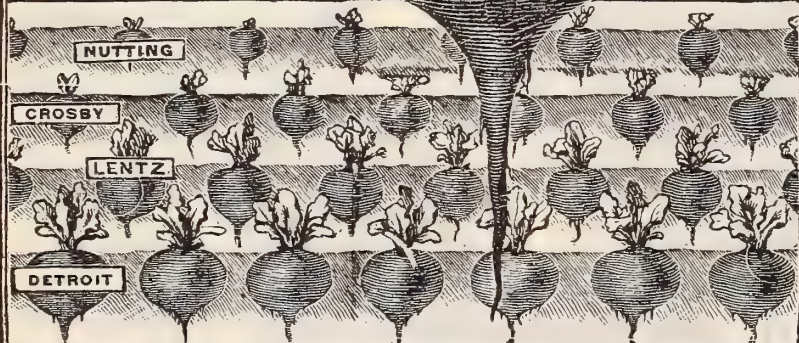
SWISS CHARD or SILVER BEET (Large Ribbed White Silver). Much superior to the common beet for greens. Oz. 5c., ¼ lb. 15c., 1 lb. 40c.

NUTTING'S EARLY GEM

RED TURNIP BEET.

THE EARLIEST
& BEST FOR
SASH,
EARLY
BORDERS,
SQUARES
OR LATE
SUMMER SOWING.

SPECIAL
PREMIUM
AWARDED FOR
EARLINESS
AND QUALITY
OVER ALL
COMPETITORS.



TRIAL BED SHOWING COMPARATIVE EARLINESS OF 4 VARIETIES ALL SOWN AT SAMETIME.

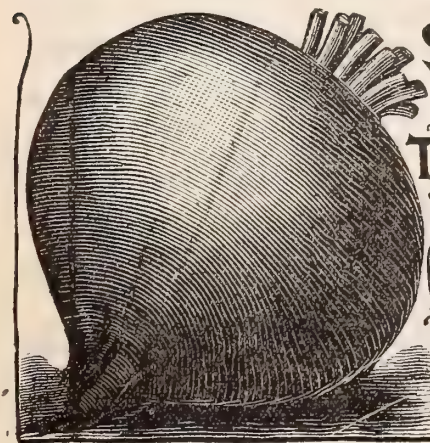
NUTTING'S EARLY GEM. It seldom fails to the happy lot of any seedsman to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine quality. Its especial valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Egyptian strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general out-door early crop it is unsurpassed. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become tasteless, "woody" nor stringy when fully grown, as many other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. The seed of this variety is unusually small, and a given quantity will plant a larger space than any other sort, which makes it a remarkably economical sort for large planters to use. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.00. Those who plant 25, 50 or 100 lb. lots will be quoted upon application.

LENTZ EXTRA EARLY RED TURNIP. Oz. 10c., 1/4 lb. 25c., 1 lb. 40c., 10 lbs. \$3.50, bu. \$4.50.

IMPROVED EXTRA EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 5c., 1/4 lb. 15c., 1 lb. 35c., 10 lbs. \$3.00, bu. \$6.00.

IMPROVED EXTRA EARLY ECLIPSE. Our type will be found much superior in many respects to that usually sold, and is the result of careful selection of the best roots for stock seed. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c., 10 lbs. \$3.00, bu. \$6.00.

SELECTED LENTZ. Original stock seed grown by Henry Lentz. Much superior to that ordinarily sold. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, bu. \$6.00.



SUTTONS TABLE DELICACY BEET.

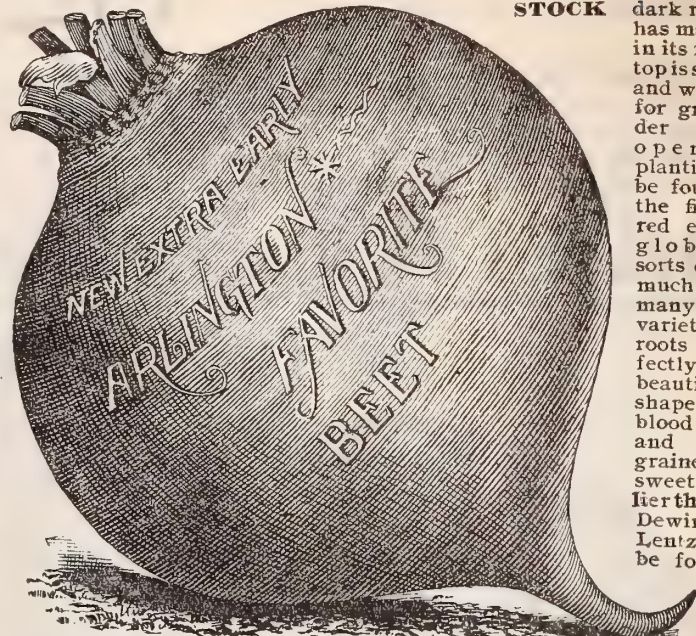
SUTTON'S TABLE DELICACY.

We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy the finest flavored and tenderest beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equalled

by none, and when sown late for winter use it is equalled by none for table use. In size of root and top it closely resembles our Nutting's Early Gem described elsewhere. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Many of our market gardener friends will find this delicious variety to outsell all other sorts. Pks. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 60c., 5 lbs. \$2.75.

ARLINGTON FAVORITE EXTRA EARLY.

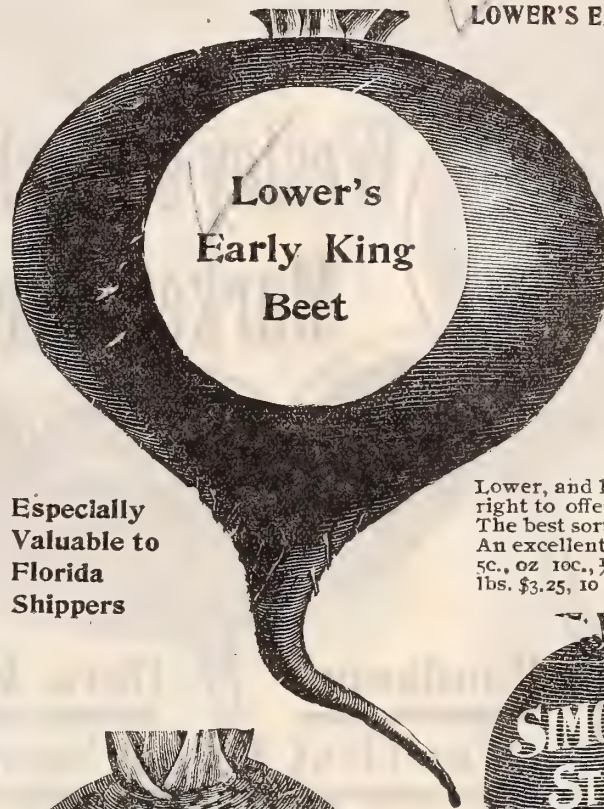
M. & S.
STOCK



This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globe-shaped sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, fine grained and very sweet. It is earlier than Bastian, Dewing's or Lentz, and will be found valuable for sowing for an autumn or

winter sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 65c., 5 lbs. \$3.00, 10 lbs. \$5.50, bu. \$8.00.

LOWER'S EARLY KING BEET

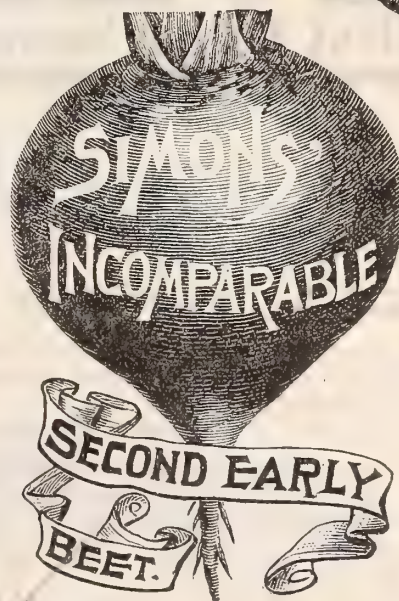


Lower's Early King Beet

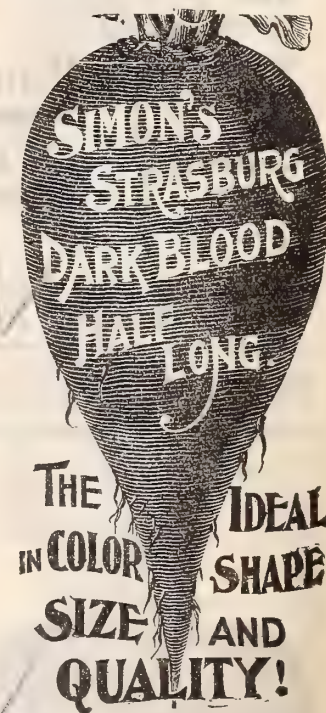
The color is a handsome red, skin smooth, quality tender and rich; foliage small and short, rendering it well adapted for growing under glass and unsurpassed for sowing on warm borders. This variety is entirely distinct from all others and beet growers will find it a highly desirable sort. We have purchased the entire stock of seed from Mr.

Especially
Valuable to
Florida
Shippers

Lower, and have the exclusive right to offer it to the public. The best sort for transplanting. An excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.50, bu. \$8.00.



SIMON'S INCOMPARABLE SECOND EARLY. This is without doubt the finest second early market beet ever introduced. Our illustration well depicts the shape. The root is medium in size, rich dark red in color, which it retains when cooked. All our customers praise it highly. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 70c., 5 lbs. \$3.00.



SIMON'S STRASBURG DARK BLOOD HALF LONG

THE IDEAL
IN COLOR
SIZE AND
SHAPE
QUALITY!

SIMON'S STRASBURG DARK BLOOD HALF LONG. We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. The shape is medium half long, nicely shouldered and tapering gradually to a point. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.50, bu. \$8.00.

Moore & Simon's Superior Sugar Beets and Mangel Wurzel

SPECIALLY GROWN FOR
FEEDING PEDIGREE STOCK

In our opinion no crop is a better paying investment for farmers to grow than Mangel Wurzel beets. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost and our selected seed will yield immense crops per acre.

A horse, a cow, or a sheep will thrive and do well on good pasture alone. Cut this grass, carefully cure it and feed the animal on hay alone. It will lose its appetite in a few weeks, become thinner and it will not have a thrifty appearance. The hay is a dry feed, the grass a succulent feed. If the best results are to be secured from feeding in winter some succulent food should be provided to take the place of the green feed of summer.

The cheapest, most convenient and best way of providing succulent food is with roots. We recommend the growing by farmers, and especially dairymen, of Mangel Wurzel as the root crop best adapted to make farming profitable.

Certain wealth and prosperity is assured all stock or dairy farmers who feed liberally of roots. Mangels are a valuable food to give brood sows during the winter. Fed in connection with grain they keep the animals healthy, the hair glossy and the system cool. Fattening hogs like them as a change from corn and they keep the appetite up well. It is difficult to obtain a full yield of milk in winter without succulent feed, and mangels supply this to the dairy cow in a palatable form. Mangels help push the calves along during the winter. Plant an acre this spring.

Mangels are the most important of all root crops for feeding, as has been proven by many State experimental stations, and by thousands of prosperous dairymen and stock growers who feed them largely. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation.

The best soil for Mangels is loose friable loam and deep plowing. If expedient, follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 5 to 6 lbs. of seed are used per acre if sown with a drill, or double that quantity by hand. Cultivate with a horse hoe.

If by mail, add for postage at the rate of 8 cents per pound.

NEW ENGLAND MILK AND BUTTER SUGAR MANGEL

This distinct variety which we have introduced after repeated tests with other sorts is a most important addition to our list of roots for stock feeding as it contains less water and more sugar and nutritive matter than any other mangel. A special feature is the rich, dark color of the flesh, nutritious and milk flesh producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-third more milk and butter and are in much better condition fed on hay and the Milk and Butter Mangel, than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. Chemical tests show it to contain twenty per cent. sugar, while other sorts only analyze from twelve to fourteen per cent. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. The root and top is red and very smooth. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 60c., 5 lbs. \$2.80.

Your New England Milk and Butter Sugar Mangels Are the Best I ever grew. No one ever saw their equal in this part of the country. Have planted ten acres annually for the past seven years and the milk from my dairy commands an extra price and is greatly sought after on account of its good quality.—PHINEAS T. GHEEN (Farmer to) H. H. HARRISON, ESQ., Jenkintown.

I Have Planted Your Danish Long Keeping Mangels for Many Years with the greatest satisfaction. Both the milk and butter from my dairy is noted for its unusual excellence. My herd is always in the pink of condition which is largely due to the liberal feeding of beets.—W. STOUT LAWSHE, (Farmer to) P. A. B. WEIDENER, ESQ., Ogontz Park.

I Have Increased the Net Income of My Dairy Over 42 Per Cent. since I commenced the cultivation and feeding of your Milk and Butter Mangel. I feed much less grain than formerly while the quality and yield of the milk from my cows has increased wonderfully. C. H. COOK, West Chester, Pa.

BRUSSELS SPROUTS

German, *Kopfkohl Gruner*.—French, *Chou de Bruxelles*. Culture same as for late cabbage. Thus it may be had in fine condition from October until December and in the Southern States it may be had from November to March.

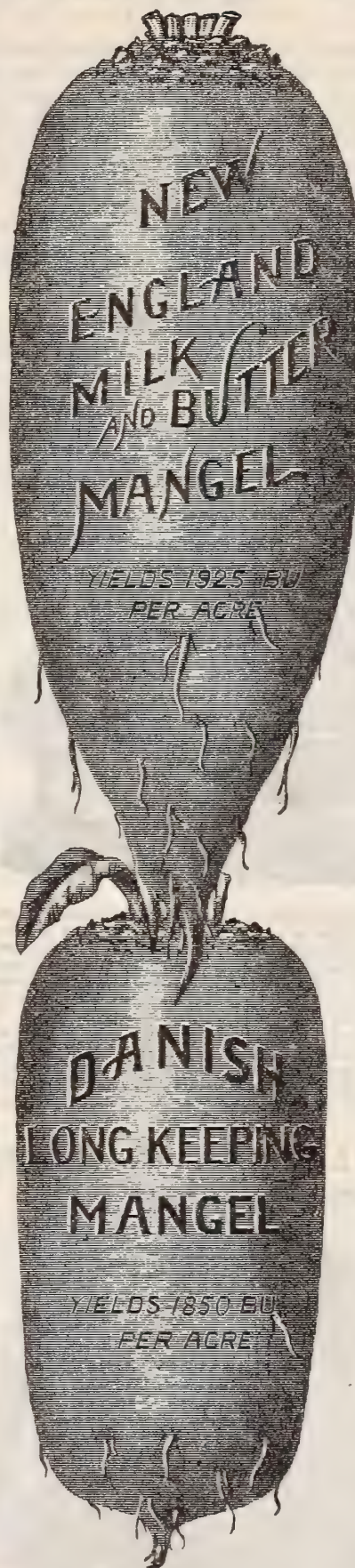
VEITCH'S MARKET FAVORITE

Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves rather small, crumpled, pale green in color, standing well out from the stem. For competition on the exhibition table, this fine strain of Brussels Sprouts has no equal. The accompanying illustration is produced from a photograph. Enormously productive and a sure header. The finest of all sorts. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50.

SUTTON'S MATCHLESS. Pkt. 5c., oz. 10c., 1/4 lb. 35c., 1 lb. \$1.25.



THE DAIRY FARM
CAN BE MADE TO
PAY LARGE
DIVIDENDS



The feeding of either or both of these two beets will increase your dairy profits from 25 to 50 per ct.

DANISH LONG-KEEPING SUGAR MANGEL. Danish dairy products have a reputation extending world-wide, and probably exports more first class butter than any country on the globe. The excellent quality of their butter is largely due to the fine healthy condition of their milch cows which is attributable solely to the rich quality of the enormous quantity of root crops fed, the principal one being the most excellent one herewith offered, viz.: **New Danish Long-Keeping Sugar Mangel.** In Denmark no variety has yet been found to give such good results. Analysis has shown it to contain twenty-one per cent. sugar. The flesh is a deep golden yellow and is of high fattening value as well. Sheep and most stock have a preference for it over other varieties. It is the longest and best keeping of all the mangels. The root will keep in perfect condition until June. The yield per acre under best cultivation is simply enormous. Pkt. 5c. oz. 10c., 1/4 lb. 20c., 1 lb. 60c., 5 lbs. \$2.75.

SUTTON'S CHAMPION COLOSSAL LONG RED MANGEL (True) The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing thirty to fifty-five pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. Pkt. 5c., oz. 10c., 1/4 lb. 22c., 1 lb. 50c., 5 lbs. \$2.80.

NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL. This new and distinct variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful bright yellow color. Producing enormous crops; easily pulled and an excellent keeper. Oz. 5c., 1/4 lb. 15c., 1 lb. 30c., 5 lbs. \$1.30.

CHICK CASTLE LONG RED, OR GATE POST MANGEL. A very celebrated English variety. Pkt. 5c., 1/4 lb. 20c., 1 lb. 50c., 5 lbs. \$2.25.

LONG RED MANGEL. A very heavy cropper, frequently producing forty to fifty tons to the acre. Oz. 5c., 1/4 lb. 15c., 1 lb. 30c., 5 lbs. \$1.25.

MAMMOTH RED GLOBE. Excellent for shallow soils. Oz. 10c., 1/4 lb. 15c., 1 lb. 35c., 5 lbs. \$1.50.

GOLDEN TANKARD MANGEL. Hardy, and maturing earlier than other large sorts. Oz. 5c., 1/4 lb. 15c., 1 lb. 30c., 5 lbs. \$1.25.

FREE GIFTS

This year we will distribute **ONE MILLION PACKAGES OF SEEDS**

for trial. Everybody will get something, even though their order amounts to only twenty-five cents. The larger the order the more extras will be added.

BROCCOLI

German, *Brocoli*, *Spargel-Kohl*. French, *Chou Brocoli*.—Spanish, *Brocoli*. Cultivation same as Early Cauliflower.

Sutton's Snow-White

This valuable new sort is a decided acquisition. The immense large close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. They deserve a prominent place in every garden. While those who grow for market will find this variety unusually profitable to cultivate. This variety is a sure header. Pkt. 25c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00, 1 lb. \$35.00.

WHITE CAPE. Heads medium size, close, of creamy white color. Pkt. 10c., oz. 60c.



HIGHEST QUALITY CABBAGE SEED

German, *Kopfkohl*.—French, *Chou Pomme*.—Spanish, *Repollo*. 1 ounce will produce 1500 plants; ½ lb. of seed in beds to transplant for an acre.

Culture The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

READ THIS We dare say that we bestow more care in the selection and growing of our Cabbage Seed than any other seed house, and intending customers may rest assured that they will get the finest Cabbage Seeds from us obtainable, much better in fact than from any other source known to us.



**CROWN JEWELL
CABBAGE.**

GENUINE CROWN JEWELL. This is without doubt the most wonderful cabbage ever introduced, and possesses more desirable qualities for the market gardener than any other sort known. Many of our customers who have tried it say they prefer it to any other for marketing during the early summer, fall or winter. It matures immediately after our *Large Early Oxheart*. It is also an extraordinary fine sort for winter use. Heads uniform, very thick, solid, of medium size, very fine grained and the most productive sort grown, as it is absolutely all head, with scarcely any outer leaves. In quality and tenderness it surpasses all others; the midribs are also smaller than any other variety. It was originated by crossing our Boston Hard Head and Champion Late Drumhead by a practical market gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is **unequaled by any cabbage raised.** Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 5 lbs. \$5.50.

M. & S. Selected Long Island Beauty Early Jersey Wakefield

This is the
**Best Type of
Early Wakefield**

Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, have a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 5 lbs. and upwards at \$2.75.



Long Island Beauty Wakefield.

New Early Flat Brunswick. A grand new early cabbage from Germany. Every head as uniform as if moulded, and remarkably solid even when young. The shape and habit of growth is well shown in our illustration herewith. It is ready to cut as early as our *Early Ox-Heart*, somewhat larger, equally of fine flavor and delicate texture. A remarkably compact grower, on well manured ground it can easily be planted 20 inches apart. Its uniformity in shape, solidity and large yield per acre makes it especially valuable for market gardeners. Its compactness particularly recommends it to small sized gardens. We earnestly commend it to all our many thousands of customers. Pkt. 10c., oz. 30c., 2 oz. 55c., ¼ lb. 85c., lb. \$3.00, 5 lbs. and upwards, \$2.75 per lb.

No One
Should
Miss
Planting
This

BOSTON EARLY HARD HEAD.

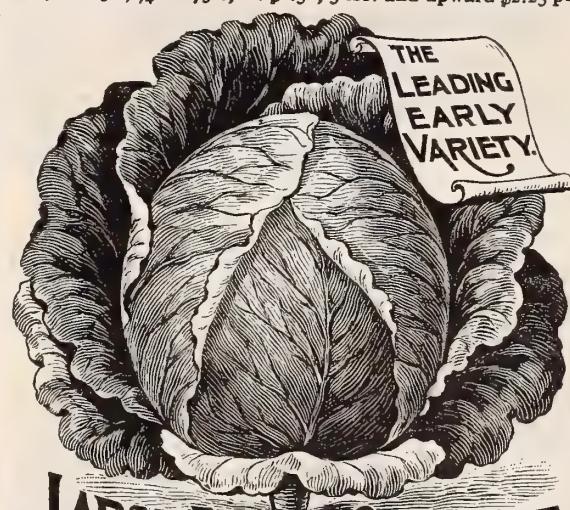
This superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger head. Very uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent sort for winter. Try it. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50, 5 lbs. and upward \$2.25 per lb.

BOSTON HARD HEAD CABBAGE



LARGE EARLY OX-HEART.

For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this long famous and valuable old sort. We pronounce it the very best early cabbage in existence. The heads are nearly twice as large as the *Early Jersey Wakefield*, often weighing fifteen pounds, and nearly as solid as our *Boston Early Hard Head*, and of very compact growth. It also stands the cold better than many other sorts. The color is a beautiful emerald green, leaves smooth, small ribs, habit vigorous, stem short. Very few outer leaves, thus admitting of close culture, upwards



LARGE EARLY OXHEART.

of 12,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the *Wakefield*. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., ½ oz. 20c., 1 oz. 25c., 2 oz. 45c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.



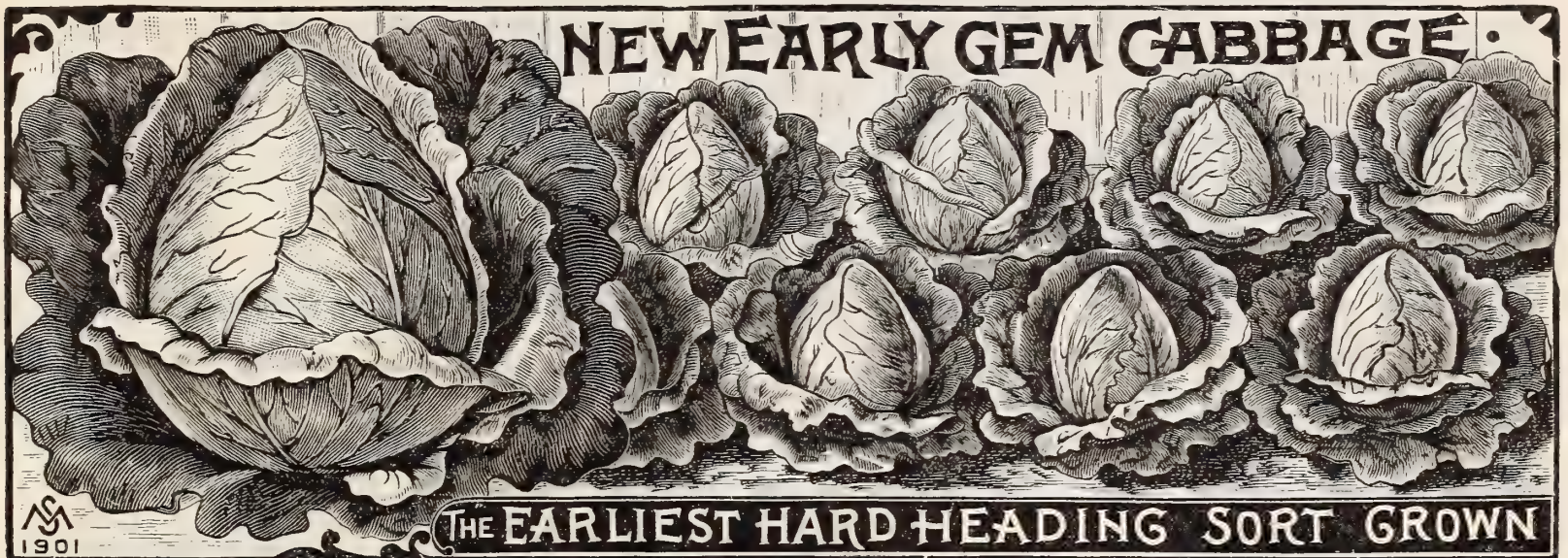
New Early Flat Brunswick.

M. & S. NEW EARLY GEM CABBAGE

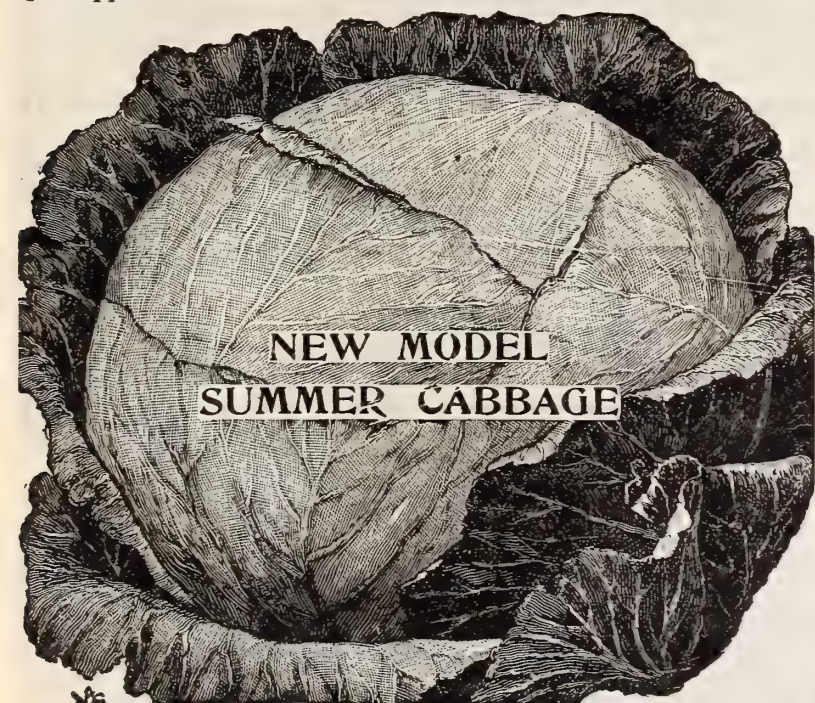
Procurable only from Moore & Simon, Philadelphia

A Valuable New Acquisition for All Who Grow Early Cabbage. Earliest Hard Heading Cabbage Known. A Great Boon to the Market Gardener.

All Who Plant EARLY CABBAGE Should Plant This. It Means Big Money to All Who Plant It. **SUCCEEDS EVERYWHERE** From Maine to California and the Philippine Islands, From Canada to Cuba and Porto Rico.



It has taken us ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which for extreme earliness and hardness of head, is the peer of early sorts. Everywhere cabbage is grown, specialists have been struggling to combine a hard head with earliness and it must be conceded that until now all these efforts have failed and that the great desideratum has been left to us to accomplish. We feel confident that at last a variety has been produced which combines extreme earliness with hardness and good size; likewise delicious flavor, tenderness, sweetness and productiveness. This is another valuable feature which it possesses and should be taken into consideration by all, viz.: Its compactness of growth. Notwithstanding the large size of its head, the leaves are very few, small and set close to the head. So compact is its growth that 14,520 heads can be grown to the acre on any good ground, sufficiently fertilized. The seed is so pure and highbred that practically every plant will produce a fine, hard head. We can recommend it to the market gardener, trucker and private planter, as it is a perfect first early cabbage in every respect. All are safe in planting it, and we especially recommend it to southern growers. **Pkt. 10c., oz. 30c., 2 oz. 50c., 1/4 lb. 85c., lb. \$3.00. 10, 20 and 30 lb. lots will be quoted upon application.**



NEW MODEL SUMMER CABBAGE

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our Crown Jewell, but immeasurably superior, in some respects, being double the size, with no tendency to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest summer cabbage in existence to-day, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and as Mr. William S. Lippincott, of Morton, Pa., writes us: "It is the most rapid selling and satisfactory summer cabbage I ever grew." **Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. and upwards \$2.90 lb.**

CHARLESTON LARGE EARLY WAKEFIELD. The uniformity and truthfulness of our strain is appreciated by all who use it. **Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

IMPROVED EARLY SUMMER. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

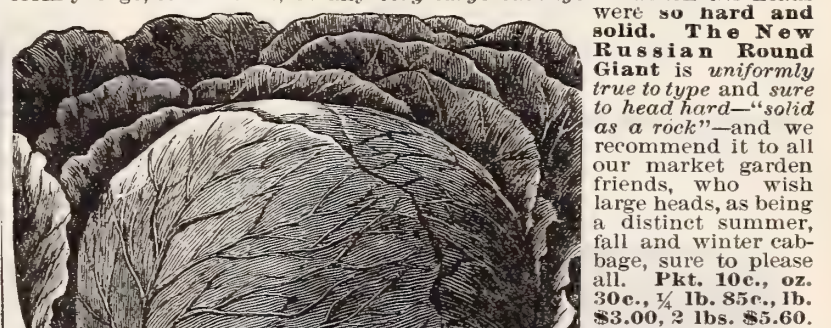
EARLY JERSEY WAKEFIELD. Selected. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. In season, it comes very close to the Wakefield; heads large, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure heading variety. **Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$1.50.**

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation. Sure to Head.

This new cabbage originated in Russia, and well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any very large cabbage in which the heads



New Russian Round Giant

were so hard and solid. The New Russian Round Giant is uniformly true to type and sure to head hard—"solid as a rock"—and we recommend it to all our market garden friends, who wish large heads, as being a distinct summer, fall and winter cabbage, sure to please all. **Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.60.**

NEVER SAW ANYTHING LIKE IT.

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you."

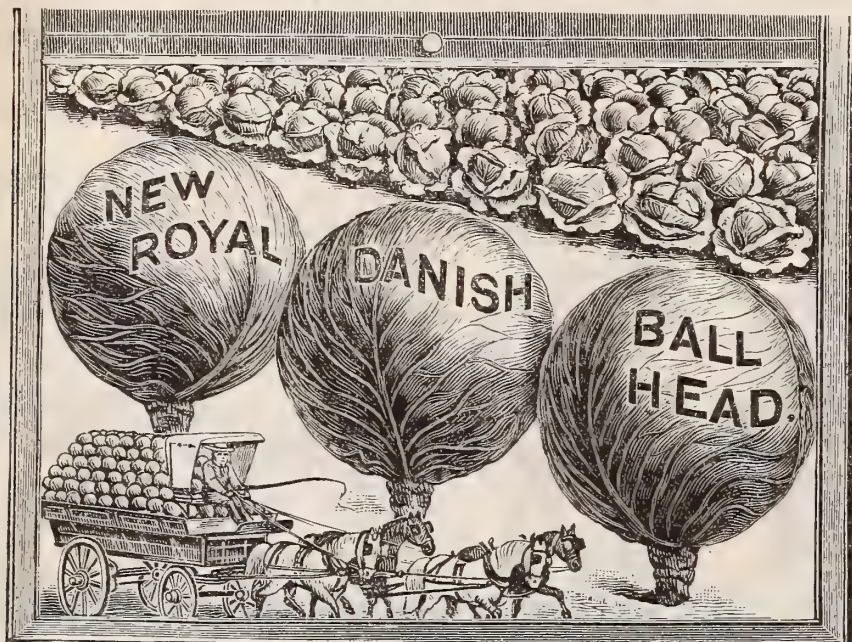
Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 47,000 heads, rated as extra fancy and returned me \$2.00 per hundred above regular good stock. Enclosed find money order for four pounds more."

HENDERSON'S SUCCESSION. (True Stock). About one week later than Early Summer. Our stock is unusually fine. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

ORIGINAL SUREHEAD. Large, round, flat heads. True stock, grows from selected heads. **Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.**

SOUTHERN KING. A new variety from southern Georgia, of medium early growth, heads solid, very tender, and will produce a good crop where other sorts fail. Leaves are of a beautiful glossy green and withstand the ravages of the cabbage worm better than any other sort. Medium early, heads hard. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.75.**

M. & S. New Royal Danish Ball Head Cabbage



PROCURABLE ONLY FROM MOORE & SIMON,
PHILADELPHIA

It is the Best of All the Danish Cabbages
Early, Hard Head, Short Stem and the Best Keeper of All
Always Commands a Higher Price Than Any Other Kind of Imported Cabbage
40,000 Pounds Per Acre Is No Unusual Yield

Pkt. 10c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 85c., lb. \$3.00

WHAT ENTHUSIASTIC GROWERS SAY OF IT

THE BEST CABBAGE IN NEW YORK STATE

Gentlemen:—"I am both a grower and a shipper of cabbage. I planted 23 acres of your New Royal Danish Ball Head, and all who saw it, as well as myself, pronounced it the best strain of Danish Cabbage in New York State. My crop averaged 18½ tons per acre, and I did not lose one head from rot or blight."

S. J. THOMAS, Ontario Co., N. Y.

THE EARLIEST TO MATURE

Peter Folwell, Leeds, N. Y., writes:—"I planted three kinds of Danish Cabbage last season, including your Royal Ball Head which was ready to cut twelve days before the other. For solidity and long keeping it beats anything in my twenty-two years experience."

DEALERS ALWAYS PREFER IT

James Cusick, Ashtabula, O., writes:—"In answer to your inquiry, I find my customers decidedly prefer your Royal Ball Head, which is due to its great tenderness and delicate sweet flavor. The heads remain firm and the leaves retain their crispness longer than the German Export, Danish Round Head sorts. I find dealers always prefer it to any other cabbage they can get."

CREATED A GREAT SENSATION

James Clerque, Irondequoit, N. Y., writes:—"Your New Royal Danish Ball Head Cabbage has created a great sensation among the cabbage growers here. No rot, no blight, no failures, no loose heads. It is 100 per cent. pure. I had a little over ten tons on half an acre. It is all head, no stalk, no outside leaves, and it keeps in perfect condition until May."

UNEXCELLED FOR DELICIOUS QUALITY, AND THE MOST PROFITABLE SORT TO GROW

Marshall Smith, Paduca, Ky., writes:—"The New Royal Danish Ball Head Cabbage I purchased from you last season is unexcelled for delicious quality, the interior leaves are of the purest ivory white, very sweet flavor, crisp and tender. The heads are as "heavy as lead," so my customers say. I have tried many kinds of Danish and German cabbage seeds, but I find your New Royal Danish Ball Head superior to all others. The stem is remarkably short, the type is very pure; not a plant missed making a solid head, not a plant blighted. I did not find a decayed head in my entire crop of six and one half acres. Moreover, it is the most profitable sort to grow."



Simon's Brunswick Netted Savoy

FINDS OURS THE BEST

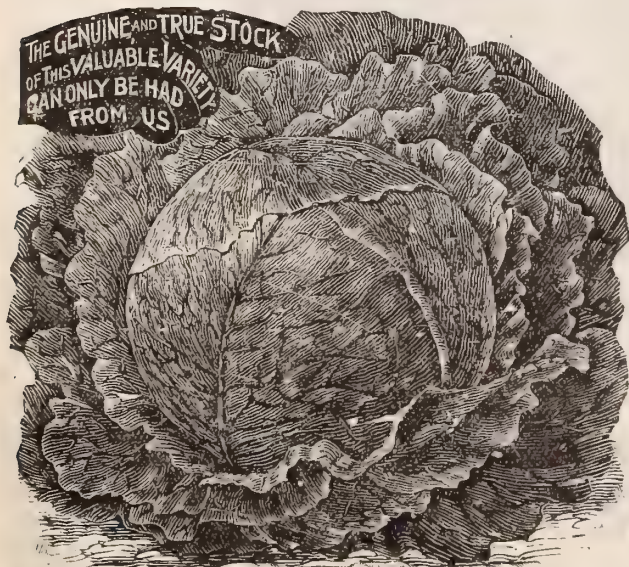
"I have tried cabbage seed from many other firms, but find yours the best."
PEDER PEDERSEN, Steelmanville, N. J.

CLEARED \$127.00

"Last season I cleared \$127.00 on less than a half acre of your New Royal Danish Ball Head."
MORTON HAINES, Harrisburg, Pa.

SIMON'S BRUNSWICK NETTED SAVOY

THE HARDEST HEADING AND BEST VARIETY FOR EARLY OR LATE CROP



Large Dark Red Danish Drumhead Cabbage

Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Entire "pits" of it will keep in perfect condition until May. Walter P. Fenton, Conshohocken, Pa., writes: "I have grown all the advertised kinds of Savoy, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoy in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curly, netted look, cause it to out sell all other varieties. Pkt. 10c., oz. 30c. $\frac{1}{4}$ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

LARGE DARK RED DANISH DRUMHEAD

We unhesitatingly pronounce this the best of all late Red Cabbages, producing uniform large solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., 1 lb. \$3.00.

IMPROVED EARLY RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Very early solid dark red heads of medium size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., 1 lb. \$3.00.

RED ROCK. Not so large nor solid as our Large Dark Red Danish Drumhead. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

AMERICAN PERFECTION DRUMHEAD SAVOY. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

MATCHLESS LATE FLAT DUTCH. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

GERMAN EXPORT. "Holland Cabbage." Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

PREMIUM LATE FLAT DUTCH. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

PREMIUM LATE DRUMHEAD. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

John L. Wilson, North Carolina, writes:—"The cabbage seed I bought of you last season was the best I ever grew, and more than represented."

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

15 Distinguishing Points

1. It is the surest heading American variety of cabbage.
2. It is known to flourish on all soils, north, south, east or west.
3. It is planted by more gardeners than any other late sort.
4. It is almost proof against the destructive cabbage worm.
5. It is the best winter keeper for the southern states.
6. It is the best to grow for home market.
7. It will produce the greatest money value per acre.
8. It is the best for the family garden.
9. It is the best to sell by the 100 heads or carload.
10. It is the best sort for the dealer to handle.
11. It is sure to head solid.
12. It makes a crop where other sorts fail.
13. It is worth many times the price we ask for it.
14. It is the best for making fine quality sour kraut.
15. It is sure to please everybody.

HAINES' PERFECTION LATE BEAUTY CABBAGE. Our attention was first called to this new late cabbage by the raiser, Mr. Albert Haines of Burlington Co., N. J., who for many years kept in his own family and occasionally sold a little to his friends at \$10.00 per lb. Many of those who grow it call it the "Greasy Head," owing to the peculiar dark smooth, oily appearance of its outer leaves. This feature renders it quite free from the attack of the cabbage worm. This feature alone is of inestimable value to all who plant it. Our seed stock, being obtained direct from Mr. Haines, can be relied upon as being absolutely pure. All those who grow it pronounce it different and superior to all other late sorts. The interior is creamy white, compact and crisp, flavor especially fine. Produces enormous solid heads, averaging from fourteen to twenty pounds, and when especially grown will often reach thirty lbs. each. We pronounce it the best late sort for winter keeping and shipping we ever introduced. Every plant makes a beautiful large solid head which will usually sell above the highest market price. A field of this cabbage presents such a beautiful and interesting sight that it is no uncommon thing for cabbage growers to drive many miles to view it. Many cabbage growers write us annually that they realize from \$1.00 to \$2.00 per 100 heads more from this sort than any other. Cabbage worms rarely bother it, and if so seldom do

HAINES' PERFECTION LATE CABBAGE.



much harm as in other sorts. If you grow late cabbage you will miss an excellent opportunity to make money if you fail to plant it. We offer it at the extremely low price of **pkt. 10c., oz. 35c., 1/4 lb. \$1.00, 1 lb. \$3.50, 2 lbs. \$6.50.**

"The Haines' Giant Late Beauty I had from you received nothing but praise from all who saw it. Will plant ten acres, my entire crop, with it next season."
L. S. BURGONE, Buffalo, N. Y.

"I realized thirty per cent. more money per acre from the Haines' Giant Late Beauty I planted last year than I did from the Autumn King."
CHAS. B. SMITH, Wilmington, Delaware.

CHAMPION'S LATE FLAT DUTCH CABBAGE

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other Late Flat Dutch or Drumhead sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest Late Flat Dutch Cabbage for the Market Gardener and Consumer that we ever saw during our thirty years' experience. No variety of Late Flat Dutch can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.**

The Cabbage Worms Passed It By.

John Smoot, Selray, Fla., writes:—"I am much pleased with your Haines' Cabbage; while the worms here are very bad, they seemed to pass it by, while two other sorts I had were completely ruined by them."

Got Big Dividends.

Benjamin Teller, Richmond, Va., writes:—"I certainly got big dividends from the pound or the Haines' Perfection Late Beauty Cabbage seed I bought from you last season. Not a plant failed to head, not a head was lost by the worms. It is the only sort here that escaped. Every head was salable at top notch prices."

Kept Fine and Made Lots of Money.

"I must write you about your Haines' Late Beauty Cabbage. It keeps fine; had it in fine condition until May, and made lots of money on it. Keep me ten pounds for my spring order; have made up a club among my neighbors for it."
LEWIS SELZER, Pittsburgh, Pa.



CHAMPION'S LATE FLAT DUTCH

CARROTS

German, *Möhre*.—French, *Carotte*.—Spanish, *Zanahoria*.

One ounce of carrot seed will sow a row about 100 feet long; four pounds will sow an acre.

We have exercised the greatest possible care in selecting the best varieties of carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our carrot seed.

FRENCH RED FORCING. An excellent dark red coreless variety with very small, short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sort for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

FRENCH MARKET. Fine grained and good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

OX-HEART, or GUERANDE. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

NEW PERFECTION RUBICON, or MODEL CARROT. In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, showing marks of the highest breeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

AMERICAN RED ALTRINGHAM. A handsome cylindrical-shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. (See cut.) Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DANVERS POINTED. A most excellent variety for either field or garden culture; large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

NICHOL'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. Our seed is Connecticut grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

IMPROVED LONG RED ST. VALLERY. The roots grow very regular and smooth; not as productive as the Nichol's Long Orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

EARLY HALF LONG SCARLET POINTED ROOTED. Second early or late sort. Our strain is unusually fine. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

RUBICON HALF LONG. A wonderful producer. Pkt. 5c., oz. 10c., lb. 75c.

IMPROVED INTERMEDIATE. Extra fine. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

LONG NANTES. Stump-rooted sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

The **NEW LONG RED SURREY CARROT** is the finest variety grown, being equally suitable for the exhibition stage and the table. The roots are longer, fuller, and brighter in color than those of any other sort, and are very handsome.

JOHN SAUNDERS, Washington, D. C.

CARROTS FOR STOCK

Carrots are excellent and highly profitable for feeding to all kinds of stock. Horses and cows relish them and fatten on one feed of carrots daily. The yield is so heavy that an acre will keep your horses and cows fat and healthy all winter.

NEW GIANT WHITE AUSTRALIAN. This new variety is undoubtedly the best of all sorts for feeding stock. This attains the largest size, and will yield more in bulk and keeps better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is white below the ground and light green above; flesh rich, white, solid, crisp, and nutritious. It has yielded as high as twenty and a half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

LARGE RED BELGIAN. Immensely productive. Preferred by many to all other sorts for stock-feeding. Pkt. 5c., oz. 10c., lb. 75c., 5 lbs. \$3.25.



THE WORLD'S BEST CELERIES

Can be had only from

MOORE & SIMON

It will pay you to always get
the best.



CELERY

German—*Sellerie.* French—*Celery*
Spanish—*Apis.*

1 oz. will produce about 3,000 plants.

Celery Culture.

Celery can be successfully grown with but little labor, in any good garden soil, by using plenty of well-rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil.

Growing the Plants.

Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants should be partially shaded for a week or ten days, and see that the soil does not get too dry. When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

Transplanting.

The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when wet from rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rust, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.

BOSTON MAMMOTH WHITE PLUME CELERY.

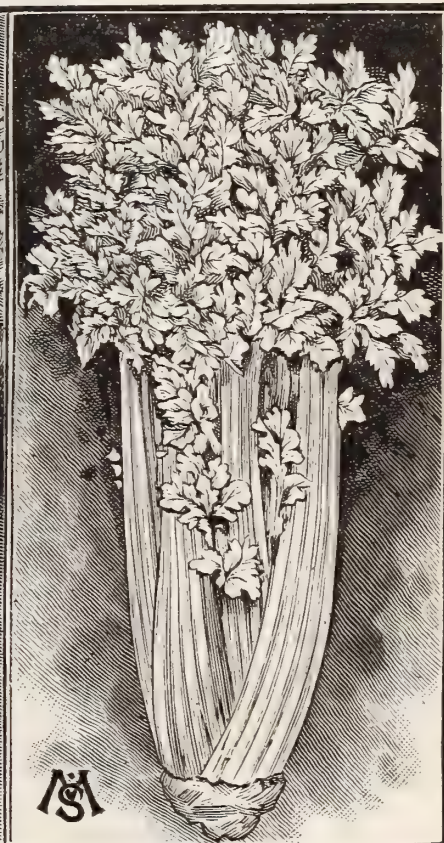


PHOTO. OF F. B. SHENKEL, PHILA.

Oct. 1st, 1905. Please send me four (4) pounds of your Boston Mammoth White Plume Celery Seed for my 1905 crop. Your strain is the best I ever saw in my 21 years' experience as a market gardener. I always find ready sale for it above the market price, on account of its superior quality and fine appearance.—F. B. SHENKEL.



WHITEST
LONGEST KEEPER



Moore & Simon's Selected Boston Mammoth White Plume THE PUREST AND BEST WHITE PLUME CELERY IN THE WORLD

This is an entirely new strain, having originated with a highly successful market gardener, near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 20th. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Pkt. 10c., 1/2 oz. 20c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

200,000 PLANTS

Gentlemen:—It may interest you to know that I have for the past four years cultivated annually over 200,000 of your Boston Mammoth White Plume Celery. I find your strain absolutely pure, no green whatever to mar it. While it blanches easily and early, it is also an excellent long keeper. Moreover, it has the most beautiful large white stalks and numerous hearts I ever saw, and I have been cultivating celery for more than twenty years.

ABNER LOVELESS, La Porte, Indiana.

LONG ISLAND MAMMOTH LARGE-RIBBED GOLDEN HEART. Should you make up your mind to include this fine celery in your order, you will have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, of a beautiful golden color and an extra good keeper. Ribs grow very large, entirely solid, and it is of such compact, vigorous growth that it can be planted close. A great point is that it is wonderfully robust and stocky and an excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED WHITE PLUME. Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 2 lbs. \$3.50.

SCHUMACHER CELERY. Selected. This variety produces very large half dwarf stalks, ribs very broad and brittle, with heart of a rich golden yellow. Its great point is its remarkable keeping qualities. We offer only true stock. Pkt. 10c., oz. 25c., 1/4 lb. 80c., lb. \$3.00.

WINTER QUEEN. A strain of half-dwarf golden heart of stocky growth and a good winter variety. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.50.

GIANT SELF BLANCHING. New. Pkt. 20c., 6 for \$1.00.

GOLDEN HEART OR GOLDEN DWARF. Selected stock. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.

IMPROVED PERFECTION HEARTWELL. We offer the same fine stock as of previous years. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

INCOMPARABLE CRIMSON. The color is a beautiful shade of rose, of exceptionally fine, delicious flavor, solid and crisp. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED GIANT PASCHAL. Selected Stock. We offer the latest and most improved form of this celery. Pkt. 10c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

GIANT AREZZO WHITE SOLID. Half-dwarf, very solid, pure white producing many hearts; fine keeper. Pkt. 10c., oz. 20c., 1/4 lb. \$1.25, lb. \$4.50.

SOUP CELERY SEED. For flavoring. Oz. 5c., 1/4 lb. 10c., lb. 30c.

THOUSANDS OF MARKET GARDENERS

AND PRIVATE FAMILIES THROUGHOUT THE UNITED STATES ACKNOWLEDGE OUR CELERIES TO BE THE FINEST IN EXISTENCE, AND USE NO OTHER

...California Mammoth Solid Golden Self-Blanching Celery...

Moore & Simon's Selected Strain

The Purest and Best Seed Ever Offered

Those Who Plant It Always Get Satisfaction

Pkt.	\$0.10
Oz.	.45
¼ lb.	1.25
Lb.	4.50

M. & S. MATCHLESS GIANT PERFECTION LONG-KEEPING GOLDEN HEART.

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our *White Walnut*, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00. No market gardener should be without it.



THIS
IS
THE
BEST
KEEPING
CELERY
WE
KNOW
OF.

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. Our strain contains no green, has an abundance of hearts or inside shoots, is always solid; pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.

Large planters should write us for price, stating quantity wanted.

GOLDEN SELF-BLANCHING CELERY. Imported seed; same strain as offered by other leading seedsmen. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.



NEW BROAD RIBBED OR SWEET NUT CELERY.

THE MOST
VALUABLE CELERY
EVER
INTRODUCED.

It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery growers well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream-white color throughout. Its keeping qualities are second to none. Edible almost to top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the

SUPERIOR
TO
ALL
OTHER
SORTS
IN

highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



M. & S. WHITE WALNUT CELERY

This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white. Stems very solid, crisp and sweet, with a superbly fine, crisp, nutty flavor. From the illustration, engraved direct from a photograph of a plant grown under ordinary cultivation, it will be obvious that, apart from its superiority for table use, this celery is indispensable for exhibition purposes. An excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



CAULIFLOWER

Ger., Blumen-Kohl. Fr., Choufleur. Span., Coliflor.
1 oz. will produce about 1,000 plants.



Any soil that will grow Cabbage, will grow Cauliflower, as their requirements are almost similar; but the product is more valuable, extra manuring and preparation of the soil will be well repaid. The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off, they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.

M. & S. Italian Giant

Early Surehead Cauliflower

Those who have never succeeded before, should **...IT HEADS** where others fail
grow M. & S. Italian Giant Early Surehead.

Thousands pronounce it the **BEST** Cauliflower for
Early or Late Crops, for the Market Garden, Private
Garden, Green House Forcing or Cold Frames . . .

Italian Giant Early Surehead.

This is the very best early Cauliflower in cultivation, either for forcing under glass or out-door planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard everywhere. Whoever essays to grow this most delicious vegetable either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves; enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." Pkt. 25c., double pkt. 50c., 1/4 oz. \$1.50, oz. \$5.00, 1/4 lb. \$19.00, lb. \$70.00.

What People Say Who Have Grown Our ITALIAN GIANT EARLY SUREHEAD CAULIFLOWER

Worth Its Weight in Gold.

JOHN R. ROBBINS, Buford, S. C., writes: "I have grown Early Snowball, Early Erfurt and Danish Cauliflower, none of which ever gave half the fine crops that your *Italian Giant Surehead* has. It seems to carry long distances better too. I shall want another pound next season. *It is worth its weight in gold.*"

Cut Fine Heads in October.

LAKE VIEW, CHICAGO, ILL.

Gentlemen:—Accept my best thanks for inducing me to buy your Early Surehead Cauliflower. I cut fine heads in October, a thing I never did before with seed from anyone else, no matter how hard I tried.

JAMES L. STEBBINS.

Orders Three Pounds.

Please send me three pounds of your M. & S. Italian Giant Early Surehead Cauliflower. I am a market gardener and wish one pound for a neighbor. Your Surehead is the best ever grown here.

SILAS OPPINGER, Newport, R. I.

"GILT EDGE" EXTRA EARLY SELECTED DWARF ERFURT. A variety of the greatest merit. It is the finest and best type of all the Erfurt strains, every regular header producing beautiful pure white, smooth heads, with small, short leaves. Extremely early. Excellent for hot beds, cold frames or early borders. Very pure stock. Pkt. 25c., oz. \$5.00, 1/4 lb. \$19.00, lb. \$67.50.

IMPROVED EARLIEST SNOWSTORM. One of the earliest and best for forcing. It is dwarf, with short outer leaves; makes large, fine heads. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 20c., oz. \$3.50, 1/4 lb. \$12.50, lb. \$47.00.

SELECTED EARLY DWARF ERFURT. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 10c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$7.50, lb. \$28.00.

Raised 96,500 Heads.

Your Italian Giant Early Surehead Cauliflower is a wonder. I grew 96,500 of the most perfect heads from the two pounds of seed purchased from you. I never saw anything to equal it in earliness.

FRANZ KUENZEL, New Orleans, La.

Will Plant No Other.

I tried three other sorts alongside your Italian Giant Early Surehead last season, and cut your Surehead from one to three weeks earlier than the others. Will plant nothing but your Surehead hereafter.

C. S. LANGLEY, Washington, D. C.

All Are Planting It Now.

Since I tried your Italian Early Surehead five years ago, all my neighbors are using it now. It is the best for warm climates.

SAMUEL JOHNSON, Jacksonville, Fla.

Gets a Crop Every Time.

Gentlemen:—I get a full crop every time I plant your Surehead Cauliflower. It is good for either early or late. Seven of my neighbors plant no other now.

JOHN BALLINGER, Byberry, Philadelphia.

IMPROVED EARLY ALABASTER. Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 25c., oz. \$3.50, 1/4 lb. \$12.00, lb. \$45.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 20c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00.

EARLY PARIS FAVORITE. One of the best for second early. Extensively grown in France. Pkt. 10c., 1/4 oz. 35c., oz. \$1.00, 1/4 lb. \$3.50.

There are many other varieties, but in our experience they are of no practical value.

CELERIAC, or TURNIP-ROOTED CELERY.

French, *Celeri-rave*. German, *Knobselleri*. Spanish, *Apio raiz de Nabo*.

One ounce will produce about 2,000 plants. Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

APPLE SHAPED. Small size. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

PRAGUE. Large and smooth. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

CELERY PLANTS.

We have in season strong plants of all our leading varieties. Prices upon application.

CARDON.

Ne Plus Ultra Celeriac.

The mid-ribs of the leaves are blanched in the same manner as celery.

LARGE SPANISH. The best variety. Pkt. 10c., oz. 40c.

CHICKORY.

MAMMOTH ROOTED. Used to mix with, or as a substitute for coffee. Cultivation the same as for carrot. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

CHERVIL.

ITALIAN CURLED. The young leaves are used in soups or salads. Sow in drills half an inch deep, one foot apart. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

CHIVES.

Are grown exclusively for their tops, which are used wherever the flavor of onion is required. Roots, per bunch, 10c., doz. \$1.00.



COLLARDS.

TRUE GEORGIA OR SOUTHERN CURLED. Cultivation same as cabbage. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

CORN SALAD—FETTICUS or LAMB'S LETTUCE.

German, *Lammersalat*. French, *Mache*.

LARGE-SEEDED ITALIAN BROAD-LEAVED (True). The best and most productive variety for family use and market purposes, and deserving of more wide spread cultivation. Oz. 5c., 1/4 lb. 15c., lb. 50c.

BROAD-LEAVED DUTCH. Oz. 5c., lb. 40c.

CRESS, or PEPPER GRASS.

German, *Kresse*. French, *Cresson*. Spanish, *Mastruco*.

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

FINE CURLED (Pepper Grass). Used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste. Pkt. 5c., 1/4 lb. 15c., lb. 50c.

WATER CRESS. One of the most appetizing, delicious flavored of small salads. It does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

UPLAND CRESS. Resembling water cress in flavor. Cut often, using only the young leaves, which are of a pleasant, pungent flavor. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

FREE. Celery for Profit or Home Use. An expose of modern methods in growing celery. Methods by which the cost of production of first quality celery is very materially reduced are exhaustively described and fully explained. This work should be in the hands of every celery grower. We will send it free to all who order seeds to the amount of \$3.50.

French, *Mais*.
German, *Welschkorn*.
Spanish, *Maiz*.

CORN—Sweet or Sugar

One quart will plant 200 hills.
One peck will plant one
acre in hills.

OF PRICELESS VALUE

Moore's First Early

TO MARKET GARDENERS

Stop! Read! Think it over! This is the Earliest Corn on Earth!!

MOORE'S FIRST EARLY TABLE CORN

Every market gardener who wishes the earliest table corn of good quality, he can get; should not fail to plant this exceedingly valuable sort. In our **Moore's First Early Corn** we have a truly remarkable and profitable extra early variety. It is positively the earliest table corn ever introduced. It is the hardiest of all varieties of corn, and cold, wet weather has little or no effect upon it. On account of its extreme hardiness it can be planted from two to four weeks earlier than Crosby, Minnesota, Cory or other varieties of sugar corn. We particularly caution our market garden friends to plant it at least two weeks earlier than they usually do their sugar corn, if they would secure all the advantages of this profitable extra early sort. Again, *don't fail to plant it early*. The stalks grow about six feet high, and rarely have less than two, and sometimes four well developed ears from six to nine inches in length. Leaves small and few; will bear very close planting. Ground should be well fertilized to secure its wonderful productiveness. The grain is deep, pearly white, very tender, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and *care should be taken to pull the ears while young*. It required long and patient care, as well as the expenditure of much money, to develop this variety and we assure our market garden friends they can easily amass snug fortunes if they will plant it liberally for large markets. **Big profits** await all who plant it early, and we advise our many thousands of market garden friends not to be afraid to plant plenty of it. It is a great money maker, and you cannot make it easier, better or quicker, than by planting **Moore's First Early Table Corn**. It is ten days earlier than Cory; besides worms do not bother it. There is no other early sort half so good; no other early sort that will make you half the money. **Pkt. 10c., pt. 35c., qt. 60c.,** postpaid; by express or freight, **pt. 25c., qt. 40c., 2 qts. 75c., 4 qts. \$1.30, pk. \$2.25, 1/2 bu. \$4.25.**

M. & S. EARLY SUGAR

This is the best variety to follow our Moore's First Early. It is very desirable not only for family gardens, but extremely valuable to grow for market, where the earliest sugar corn always brings by far the highest prices. Ears contain ten to twelve rows. Many stalks yield two ears. **Pkt. 10c., qt. 20c., pk. \$1.25, bu. \$4.50.**

BUCK MOUNTAIN. Similar to the Early Adams and Burlington Hybrid, but much earlier and better quality. Originated in Connecticut. Our stock is very pure. (Add 20c. per qt. if to go by mail.) **Pkt. 10c., pt. 15c., qt. 20c., pk. \$1.00, bu. \$3.50.**

COOPER'S LARGE EARLY SHOE PEG

We have obtained this delicious sort from Mr. Thomas Cooper, of Newport, R. I., who has grown quite wealthy by marketing it to the most critical buyers in Boston and New York. The productiveness of this sort is simply prodigious. When grown on good ground and well suckered, ears of twelve inches in length are often developed. The cob is very small, the grain deep and of rich flavor. Stalks bearing four ears are not uncommon. The green or dried fodder is superior to all others for feeding stock. **Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.20, bu. \$4.50.**

We found your Cooper's Large Early Shoe Peg the best and most profitable corn we ever grew. *John Lang & Bro., Woodbury, N. J.*

You deserve great credit for recommending Cooper's Large Early Shoe Peg. All my neighbors are begging seed from me. I send them to you. *A. J. Hickey, Bustleton, Philadelphia.*

The one acre I had planted with your Cooper's Early Shoe Peg Corn netted me \$108.76. Can any of your customers beat it?

James O. Simpson, Jersey City, N. J.

PRICE'S PERFECTION EARLY SUGAR

One of the best second early varieties for market, excellent quality, very productive, yielding from two to four beautiful long ears per stalk. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. The grain is deep and remains in "milk" a long time. **Pkt. 10c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.50.**

ADAMS' EXTRA EARLY. Not sweet. A vast improvement over the old kind. **Pkt. 5c., qt. 15c., pk. \$1.00, bu. \$3.50.** (Add for postage 20c. per qt.)

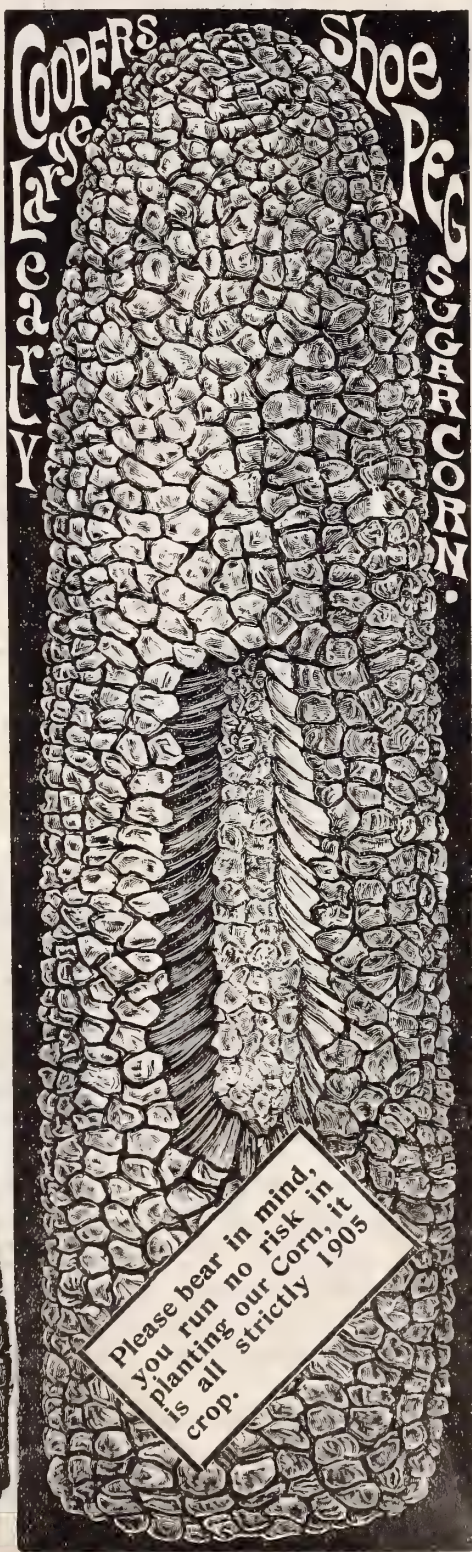
NEW PEACHBLOW SUGAR. A very delicious and new variety from Maine. **Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00, bu. \$7.00.**

CROSBY'S EXTRA EARLY. **Pkt. 5c., qt. 20c., pk. \$1.15, bu. \$4.00.**

STABLER'S EXTRA EARLY. Excellent market sort. **Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$4.00.**

MAMMOTH WHITE CORY. Quite early; remarkably sweet and luscious; excellent family garden sort. **Pkt. 5c., qt. 20c., pk. \$1.25, bu. \$4.00.**

EARLY TRIUMPH. **Pkt. 5c., qt. 15c., pk. \$1.00, bu. \$3.50.**





M. & S. NEW EARLY LONGFELLOW Sugar Corn

1905
CROP

This grand, new and decidedly distinct Sweet Corn, which we herewith illustrate, is no old variety under a new name. We have had our friends in many States try it. It has given great satisfaction, and has been universally pronounced decidedly distinct from anything ever sent out before, besides being one of the best and **longest eared early** Sweet Corns in existence. We have never seen a corn that will approach it in large size and earliness. Its yield is enormous, almost invariably yielding two, and very frequently three, mammoth ears to the stalk. The cob is very white, completely covered with from ten to fourteen rows of very deep, handsome and toothsome kernels. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted, always planted. Pkt. 5c., qt. 20c., 4 qts. 75c., pk. \$1.20, bu. \$4.50.

New French Honey Sugar

Pronounced by those who grow it, to be the most delicious sugar corn ever grown. It is a strong, vigorous grower and heavy yielder, with white grain of good size; it has twelve to fourteen rows, and comes in after the earlier varieties. No stalk has less than two large ears. Just the sort for fine market trade. Excellent sort for the family garden. We cannot say too much in its praise. Pkt. 10c., qt. 20c., ½ pk. 70c., pk. \$1.25, bu. \$4.50.

M. & S. EARLY EVERGREEN SUGAR

INTRODUCED BY US IN 1896. A VALUABLE MARKET VARIETY

It is fit for the table in nine or ten weeks from planting. It produces twelve to sixteen-rowed ears as large as Evergreen. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

—EARLY MAMMOTH. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$3.50.

—SIMON'S EARLY BONANZA SUGAR. Fine, large twelve-rowed ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early, and its superior quality and productiveness make it very popular. It remains longer in an edible condition than any other early variety. Generally bearing three handsome ears to each stalk. Excellent market sort. Sure to please all who plant it. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$4.00.

—ROSLYN HYBRID. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

—THE COUNTRY GENTLEMAN. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

—HYDE'S EGYPTIAN. (True.) Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

—STOWELL'S IMPROVED EVERGREEN. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

—LATE MAMMOTH. Fine stock. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

Moore's New Snow White Evergreen SUGAR

This is without doubt the most valuable Sugar Corn introduced for many years past. It is white as chalk, white marble in color—very pure and clear. Those who have seen the boiling ears, say—I never saw any as white; all the large handsome ears are filled with very deep thin grains of pearly whiteness and sweeter than any Sugar Corn grown. The stalks are of strong, vigorous growth, six to seven feet high. All the good points of the famous Stowell's Evergreen are retained and intensified in this superb variety.

The largest Sugar Corn Seed grower in the United States wrote us that there was NO BETTER strain of White Evergreen Corn grown than our Moore's Snow White.

Market gardeners, canners and all lovers of Sugar Corn will find it to represent the highest ideal—white, sweet, tender, fine quality and productiveness. It is just the corn you have long been waiting for. Our seed is limited, and we hope our many thousands of customers will send their orders in early, as we wish every customer to have plenty of this wonderful novelty. Generally speaking, those who come first are best served. Pkt. 10c., qt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.75.

Moore & Simon's Late Concord or Main Crop Sugar

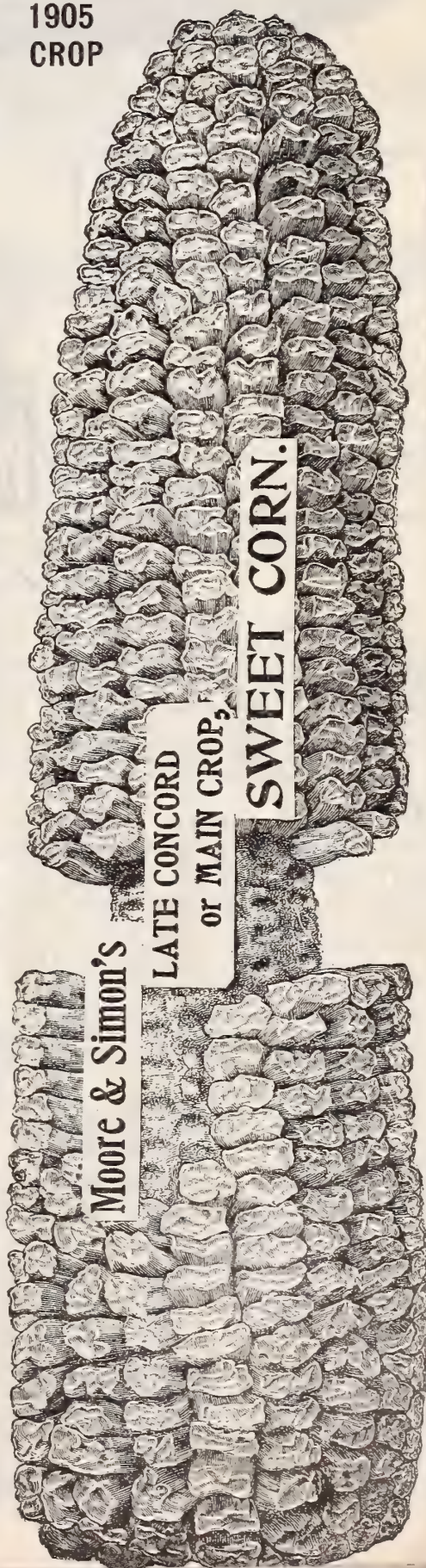
M. & S. LATE CONCORD or MAIN CROP was first introduced by us, and all who have grown it since are enthusiastic in its praise. It is now recognized everywhere as a standard variety of the highest merit either for market or family use. It certainly excels in two very important points, **productiveness and quality**. It has a much larger and more uniform ear than the well known Stowell's Evergreen, is fully as early and much more productive, having two and three ears to the stalk, while that sort bears but one or two. It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corns. The ears are of extra large size, grains deep, exceptionally tender and sugary, and has the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 10c., qt. 20c., 4 qts. 70c., pk. \$1.25, bu. \$4.25. If to go by mail add 10c. per quart on all varieties of Sugar Corn except where noted.

—BALTIMORE MARKET. A cross between Southern Tuscarora and Roslyn Hybrid. Produces one to three beautiful large ears per stalk; grains of pearly white color. A great favorite with Baltimore market gardeners, who prize it for its remarkably heavy yielding qualities. If by mail add 20c. per qt. Pkt. 5c., qt. 20c., ½ pk. 60c., pk. \$1.00, bu. \$3.75.

SWEET CORN FOR FODDER. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Prices subject to market changes. Qt. 10c., pk. 75c., bu. \$2.50.

AN IMPORTANT GUARANTEE

Our Corn is worth
double the price
of others because
every grain is
guaranteed to be
of crop 1905.



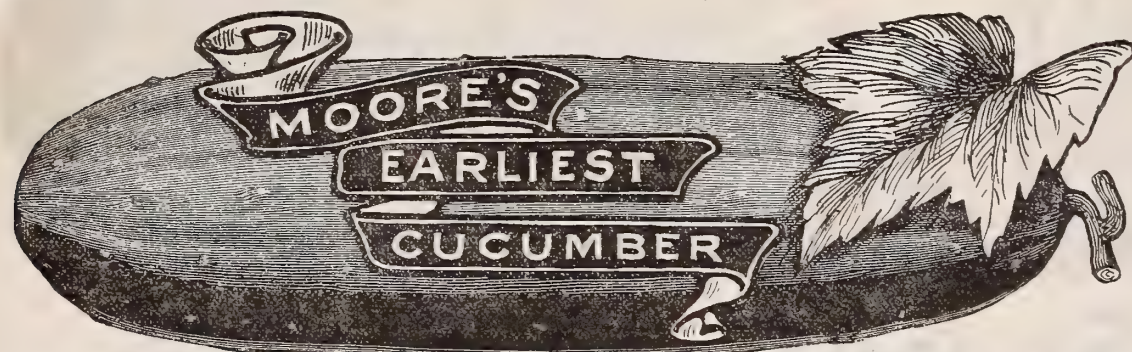
CUCUMBER

Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

German, *Gurke*. French, *Concombre*. Spanish, *Cohombro*.

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.



MOORE'S EARLIEST CUCUMBER

This grand new variety was selected from the famous French Fournier and is of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of every one.

Interested. The fruit sets early, and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer; the young fruit being dark green, straight and tender, makes an excellent pickle. It is especially valuable to the local market gardener and those who have to ship long distances. Every one who grows cucumbers will be delighted with it. Pkt. 5c., oz. 20c., 1/4 lb. 55c., lb. \$2.00.

IMPORTANT TO THE PLANTER

All our Cucumber Seed is very carefully grown under our own supervision, from very carefully selected stock seed, and market gardeners and pickling establishments will get none but the very finest quality of this important seed from us.



THE IDEAL

THE EARLIEST

THE SMOOTHEST

THE GREATEST YIELDER

THE CRISPEST

THE SUPERIOR OF ALL WHITE SPINES

As an extra early white spine cucumber there is no strain equal to this. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Color is dark olive green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, tender, crisp, remains green on the vine and after pickling, and in fact *never turns yellow*. It is very hardy. We recommend this as the best strain of extra early white spine for the market gardener. It seems to be peculiarly adapted to southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, at the same time it gives the earliest picking and the largest crop of any known variety. The vines are robust and very free from disease which is so devastating to many varieties. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common-sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of Matchless. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its color longer than any white spine hitherto introduced. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

OUR PARIS EARLY CLUSTER

is the most remarkable and valuable of all pickling cucumbers, and our illustration above gives a very clear idea of its wonderful productiveness. For several years we have made cucumbers for pickles a study, testing and originating new sorts for this purpose, and now we think we have perfection in our Paris Early Cluster. It is short (just the right length) bearing in numerous clusters near the root, of fine form, solid and crisp in texture, excellent in quality, and combines all the elements to make it a superior pickle, as well as for slicing. Its productiveness is marvelous, cropping from 250 to 400 bushels per acre on good ground.

We are sure our market gardeners will find it by all means the best offered in America, and to always command the highest market price. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb., \$1.00.

EARLY FRAME or EARLY SHORT GREEN. Productive, of vigorous growth, early fruit, medium and straight. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

NEW EVERGREEN WHITE SPINE. Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

PEERLESS WHITE SPINE. Very even in size and form and very productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

EARLY GREEN PROLIFIC or BOSTON PICKLING. Ours is the improved strain. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

IMPROVED LONG GREEN (Jersey Pickle). A very prolific variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

ARLINGTON. WHITE SPINE. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

DAVIS WHITE SPINE. New. Grows from 8 to 9 inches in length, of fine quality. Pkt. 20c., 6 for \$1.00.

PARIS EARLY CLUSTER PICKLE.

YIELDS FROM 250 TO 400 BU. PER ACRE.

UNAPPROACHED IN QUALITY,
COLOR OR BRITTLINESS

Over 35,000 of our customers planted this valuable variety in 1905, and all pronounce it the ideal sort for commercial pickling.



PARIS EARLY CLUSTER PICKLE

JERSEY EXTRA EARLY PROLIFIC PICKLE. It is ten days earlier than the old Jersey Pickle and more productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

LONDON LONG GREEN. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

WESTERFIELD CHICAGO PICKLE. True stock; very good sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.

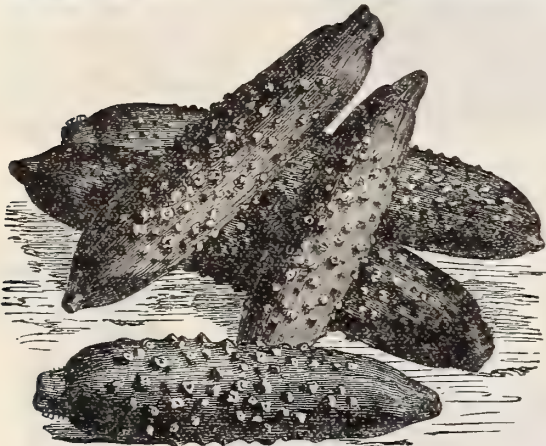
IT IS
THE
CUCUMBER
YOU
WANT
FOR
HOME
USE
OR
MARKET

M. AND S. GLADIATOR SLICING CUCUMBER.

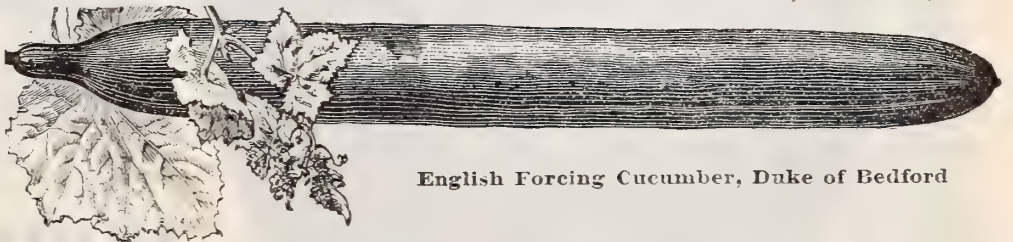


M. & S. GLADIATOR CUCUMBER

This cucumber is a second early or late variety from Germany and surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety of this class. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing, being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The green cucumbers are fit to eat at any stage, the flesh is *entirely white, very clear, peculiarly crisp, tender and brittle*, with very few seeds, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always out sell any similar sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.00.



English Pickling



English Forcing Cucumber, Duke of Bedford

ENGLISH FORCING OR FRAME VARIETIES

These produce remarkably long and very solid fruits, with few and small seeds. Our seed is from the best English strains.

- ✓ **Duke of Bedford.** Handsome, black-spined fruits, frequently 2 feet long. Pkt. 25c.
- ✓ **Cuthill's Black Spine.** A prolific variety of medium size. Pkt. 20c.
- ✓ **Duke of Edinburgh.** Large, thick, dull green fruits, often 30 inches long. Pkt. 20c.
- ✓ **Lockies' Perfection.** Very uniform; color, beautiful green. Pkt. 20c.
- ✓ **Lord Kenyon's Favorite.** A great favorite, uniform in size and perfect in shape. Pkt. 20c.
- ✓ **Telegraph.** Clear, green, smooth fruits, 14 to 16 inches long; free bearer. Pkt. 20c.

ENGLISH PICKLING

This entirely distinct cucumber is, as its name implies, of English origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits, make delicious sweet pickles. Don't fail to try them. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.



West India Gherkins

WEST INDIA GHERKINS

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only, for which purpose it is held in high favor. It is the smallest of all cucumbers and should be pickled when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

QUEEN'S GOLDEN CUCUMBER, A NOVELTY OF MERIT

New, extensively grown in China and held in great esteem by the wealthy there, owing to its many delicious qualities. It is usually boiled before being pickled, spiced, sliced or salted. It is a beautiful yellow color, large size, productive and hardy; we obtained our seed direct from China. We hope every one of our customers having a garden will give it a trial. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.



QUEEN'S GOLDEN

BOSTON MARKET OR PRIZE-TAKER



Boston Market or Prize-Taker

A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. \$1.00.

- ✓ **LONG GREEN TURKEY.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.
- ✓ **JAPANESE CLIMBING CUCUMBER.** The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out strong, grasping tendrils, which enable it to climb a trellis, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight; the cucumbers are thick, tender, and of delicate flavor; when young make attractive pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.
- ✓ **NEW GIANT WHITE CUCUMBER.** The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c.
- ✓ **SERPENT, or SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are five feet in length. Pkt. 5c.

DANDELION

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad, also a valuable remedy for diabetes.

THICK-LEAVED, or CABBAGING. An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Very profitable to grow for market. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, 1 lb. \$4.50.

FENNEL

CELERY-ROOTED FENNEL. Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pkts. 25c., oz. 50c.



Dandelion, Thick-Leaved or Cabbaging

German, *Eierflanze*.
French, *Aubergine*.

EGG PLANT

Spanish, *Berengena*.
1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out, about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.

NEW EGG PLANT

MOORES EARLY
BLACK BEAUTY

SMOOTH
STEM
LARGE
SIZE

HANDSOMEST
GROWN
OUT
SELLS
ALL OTHERS



MOORE'S EARLY BLACK BEAUTY. This is the king of Egg Plants, especially to those who grow for market. It is no less valuable to those who grow for their own table. This is the result of years of careful selection from our well known Large Early Pekin, which has given such universal satisfaction to the many thousands who have grown it. **Moore's Early Black Beauty** is absolutely the earliest, most productive and best selling, large fruited Egg Plant grown. The skin is of a beautiful deep lustrous black color and does not turn yellow in transit; flesh very white, tender, and of superior quality. The entire plant is spineless, of very thrifty growth, with no disposition to blight like the older sorts. All say it is a perfect "Beauty." Always sure to yield a heavy crop and very desirable for shipping. Market gardeners and shippers will find this variety the very best in cultivation. The best variety of Florida planters. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 30c., oz. 50c., 2 ozs. 85c., 1/4 lb. \$1.50, lb. \$5.50.

VERY EARLY PURPLE DUTCH. New, originated by one of the leading market gardeners near Berlin, Germany. Plant rather dwarf, fruit dark purple, medium size, of compact growth; maturing fully two weeks earlier than our famous Black Beauty; of delicious quality and very profitable for the market gardener; spineless. Pkt. 10c., 1/2 oz. 30c., oz. 50c., 2 oz. 95c., 1/2 oz. 25c., oz. 45c., 2 ozs. 75c., 1/4 lb. \$1.25, lb. \$4.50.

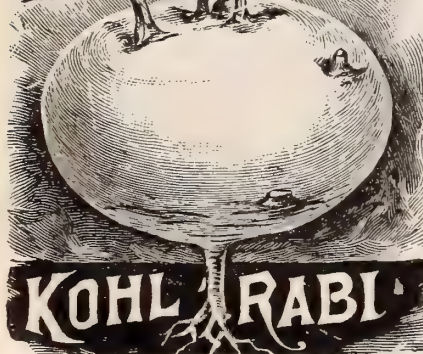
NEW JERSEY IMPROVED EARLY LARGE PURPLE SMOOTH STEM. Very productive, fruits large and well colored, stems of the plants and calyx of the fruits are entirely free from spines. Pkt. 10c., oz. 35c., 2 oz. 60c., 1/4 lb. \$1.00, lb. \$3.50.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort without spines. Pkt. 10c., oz. 30c., 2 ozs. 50c., 1/4 lb. 90c., lb. \$3.00.

NEW TREE OR UPRIGHT. New. The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit sometimes two to four feet above the ground, thus escaping liability to rot. Large size and good quality. Pkt. 10c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.50.

KOHL-RABI (Turnip-rooted Cabbage)

Extra
Early
Erfurt



KOHL RABI

*Kohl-Rab, GER. Chou Rave, FR.
Col de nabo o Nabicol, SP.*
One ounce of seed will sow a drill of about 150 feet.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young.

EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing in frames or out-door culture. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$3.00.

KALE or BORECOLE

German, *Blatter-Kohl*. French, *Chou Vert*. Spanish, *Breton*.

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in early or late winter, sow our *Norfolk Green Curled Scotch* early in June and transplant, as directed for Cabbage, middle of July. If needed for spring, summer or fall use, sow our *Welsh Curled* as early in the hot bed and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.



MOORE & SIMON'S
WELSH KALE

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.
SEA KALE. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

NORFOLK GREEN CURLED SCOTCH. (Long standing.) Beautifully curled, very hardy, immense yielder. The hardiest and best for wintering out in northern latitudes. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

WELSH CURLED. The most beautifully curled variety in cultivation, heavy long continued yielder. Very tender; color, light blue. Sow early in hot bed, and transplant, or sow broadcast. If not cut too close to the ground it will yield continuously from spring until winter. Quite hardy; the most profitable sort for spring sowing. Good North or South. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

HORSE RADISH

Sets planted in May, small end down, with the top one inch below the surface, in rich well cultivated soil, will form radish of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches ready to market during the winter. Small roots, 8 for 20c., 25c. per dozen or 90c. per 100, by mail, postpaid. By express, Medium size, 100 40c., 1,000 \$3.00. Large roots, per dozen, 20c., per 100 75c., per 1,000 \$5.00.



LEEK

German, *Lauch*. French, *Poireau*.
Spanish, *Puerro*.

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

SIR AYTON CASTLE WINTER (New). The largest and best sort of exceedingly fine quality and good flavor. The best for market or private use. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

"Your **SIR AYTON CASTLE**, Is a grand variety, the finest I have ever saw, many, a foot in length, two inches in diameter, and will get much larger."

Mr. A. Willis,
Frankford, Pa.

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 5c., oz. 20c., 1/4 lb. 45c., lb. \$1.50.

LONDON FLAG. English grown, true. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

German, *Endivien*.
French, *Chicoree*.
Spanish, *Endivia*.

ENDIVE

One ounce for 100 feet of drill
or 2,000 plants.



Moore's Mammoth Green Curled Italian Endive

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is effected by gathering up the leaves, and tying them by their tips in a conical form with raphia until blanched.

Moore's Mammoth Green Curled Italian

Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

WHITE CURLED GUILLANDE. A beautiful variety, leaves almost white, large compact grower. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

BROAD-LEAVED BATAVIAN. Leaves green. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

SIMON'S BORDEAUX. A new large green curly sort, splendid for summer or fall. Very distinct; will outsell any other sort. Should be grown by all. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

German, *Lattich*.
French, *Laitue*.
Spanish, *Lechuga*.

LETTUCE

One ounce for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over in the same manner as early cabbage. Seeds may be sown in well-protected frames in February, and in hot beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, and if sown every two or three weeks from the middle of April to middle of August, lettuce may be had in perfection the whole season. Lettuce plants may be saved over the winter without glass covering in southern parts of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

California Giant White Forcing

Every plant heads, and the heads are uniformly shaped, *very large and thick through*, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color, and for *tenderness it is unsurpassed by any existing forcing variety*. It heads more rapidly than any of the large lettuces,

CALIFORNIA GIANT FORCING LETTUCE.



and has the advantage of being unaffected by bad weather, even excessive rains exercising no unfavorable influence upon it, and nearly every plant makes a beautiful compact head. It has an attractive appearance, is one of the best for forcing under sash or as an out-door autumn or early spring crop. A great favorite with Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. \$8.00. Those planting 25, 50 or 100 lb. lots will be quoted upon application.



AUSTRALIAN WHITE TRIUMPH

HEAT RESISTING

A Sure Header Slow to Run to Seed
Not Affected by the Hottest Weather

This superb new variety was sent to us by one of the largest and most successful market gardeners near Melbourne, Australia, where it is grown to the exclusion of almost all other varieties. Melbourne is noted for its hot, dry summers. Notwithstanding this, the Australian White produces large solid heads during the entire season. The trials we have made of it during the past two years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light blue on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Moore's New Summer Gem

This is undoubtedly one of the hardest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners write us from all sections that it heads up uniformly and is among the most salable lettuces they ever saw. Excellent for private gardeners. Don't fail to try it. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SIMON'S EARLY DUTCH BUTTER SPOTTED (Private Stock). A sure heading variety. The best strain of Dutch Butter for growing during winter under sash. Sure cropper; best for market purposes. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

PHILADELPHIA DUTCH BUTTER. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

STINGER'S EARLY HARDY WHITE BUTTER or **HARDY RIDGE** (Private Stock). The best hardy variety for fall sowing to be wintered over on ridges; absolutely pure and reliable. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

BOSTON WHITE HOT HOUSE (Rutter's Private Stock). This extensive grower of hot house lettuce ships, the most solid heading lettuce and realizes higher prices than any other Boston grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

BOSTON MARKET. Extra stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



MOORE'S SUMMER GEM



Moore's Early Cabbage Head Lettuce

Produces immense solid white heads 14, 16 and often 18 inches across. The ideal Lettuce for first sowing either under sash or on warm borders. Unsurpassed as a market variety or for private garden. Very tender.

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all seasons lettuce as the testimonials from some of the leading and largest lettuce growers in the United States show. Our illustration shows its heading qualities to perfection. Pkt. 10c., oz. 75c., 1/4 lb. 75c., lb. \$2.50. Large buyers will be quoted special prices by stating quantity wanted.

Moore's Early Cabbage Lettuce was the best in Wilmington, Delaware, last July and August. I was the only one who had good lettuce with large solid heads. I shipped many barrels of it to Philadelphia. WM. POTTER, Market Gardener.

The Moore's Early Cabbage Lettuce was a wonder. While the weather conditions were unfavorable it made larger heads, more of them and sold for higher prices than any of the other five sorts I had. DAVID MYERS, Market Gardener, Northfield, N. J.

Please send me Four Pounds of your Early Cabbage-Head Lettuce Seed. I find it very hardy and the best early head lettuce I ever grew. CHARLES YOUNG, Valley Farm, Astoria, L. I.

Your Moore's Early Cabbage Head Lettuce is the earliest and hardest-heading sort grown here. Ninety-nine per cent. heads. Have shipped it successfully to Denver and Minneapolis. It is a great seller. Will want 50 lbs. another season. JOHN MORRIS, Alashua County, Florida.



Stinson's Early Buttercup Head Lettuce

A SUPERIOR VARIETY FOR SPRING AND AUTUMN

Distinct and of great value. We obtained this valuable sort from Mr. John Stinson, one of Philadelphia's oldest and most successful market gardeners, in whose possession it has been for the past twenty years, during which time it was always the "Best Grown in the Neck" at any season of the year. His neighbors tried long and vainly to get a stock of it, which Mr. Stinson always valued at \$5.00 an ounce. Mr. Stinson having retired, he sold his entire stock to us for distribution throughout the world. Heads very large and solid, leaves smooth, of a light green, inside white and "buttery." Very hardy, especially valuable for growing under sash, cotton or canvas. Good shipper, especially valuable to Southern growers. All who grow head lettuce should plant it. Quality the best. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00. Large buyers will be quoted special prices by stating quantity wanted.

New Turkish Butter Lettuce



Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful large white heads of superb quality, of delicious, rich, buttery flavor. It is the result of many years' careful selection. Most highly recommended for family gardens and market purposes. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED SILVER BALL. Selected stock, large heads of a beautiful silvery-white color, very solid and firm. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

GOLDEN GATE HARD HEAD. A variety of special merit for early spring and summer planting. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED BIG BOSTON. It must not be confounded with "Boston Market," "Large Boston," etc. It is twice the size of Boston Market and altogether different in character. Our stock is very pure. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25, 5 lbs. \$5.50, 10 lbs. \$10.00.

NEW SENSATION. Original stock, fine large heads. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

MOORE'S MAGNUM BONUM LETTUCE. This is the finest quality and one of the best selling head lettuces ever introduced for open-ground planting at all seasons, excellent variety for summer use. The heads are so solid that generally they have to be cut before any seed stalk can make its appearance. No market gardener can afford to be without it. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

SIMON'S NEAPOLITAN SASH LETTUCE. This is the finest and only perfect variety ever introduced for sash. It is a large, solid sure heading sort, of a beautiful silvery-white color. Very profitable to grow. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

BLACK SEEDED SIMPSON. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

ARLINGTON TENNIS BALL. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

MAMMOTH SALAMANDER. Very superior strain, extra large uniform heads entirely free from all mixture; stands the heat well. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

SALAMANDER. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

GRAND RAPIDS FORCING. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

HAMMERSMITH SUMMER DRUMHEAD LETTUCE. An exceedingly fine English variety. It invariably forms large, solid heads of a rich light golden color, stands the summer heat well; will produce a full crop when all other sorts fail. Should be sown very early to get best results. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

DEACON. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25, 5 lbs. \$5.50.

NEW PARISIAN CELERY LETTUCE. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. In many countries in Europe this lettuce is preferred to celery. Those who have never grown lettuce will be amply repaid by giving this new sort a trial. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

WHITE HEART ROMAINE LETTUCE. This is the famous Gigogue variety of the Paris markets. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

CALIFORNIA CREAM BUTTER. A favorite among some Southern shippers. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.



Moore's Magnum Bonum

Cut and Come Again Lettuce

CUT AND COME AGAIN. A new, very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden; very slow to run to seed. Will make good heads if properly thinned. Should be cut about two inches from the ground. Pkt. 5c., oz. 13c., 1/4 lb. 40c., lb. \$1.50.

MELON, MUSK OR CANTALOUPE

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.

1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

Culture melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly-rotted manure; place eight or ten seeds in each hill early in May, for latitude of Philadelphia, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

IMPORTANT FOR YOU TO KNOW

That for many years we have been one of the largest growers of Melon Seeds in the United States, and we supply, every season over our counter, hundreds of New Jersey truck gardeners with our superior strains, and ship many thousands of pounds to the largest melon-growers of the South. We attribute the popularity of our melon, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. Many of the best and most popular melons now known were first introduced by us.

Correspond with us for SPECIAL PRICES if Seed be wanted in Large Quantities.

MATCHLESS EARLY MUSK MELON

Positively the Earliest

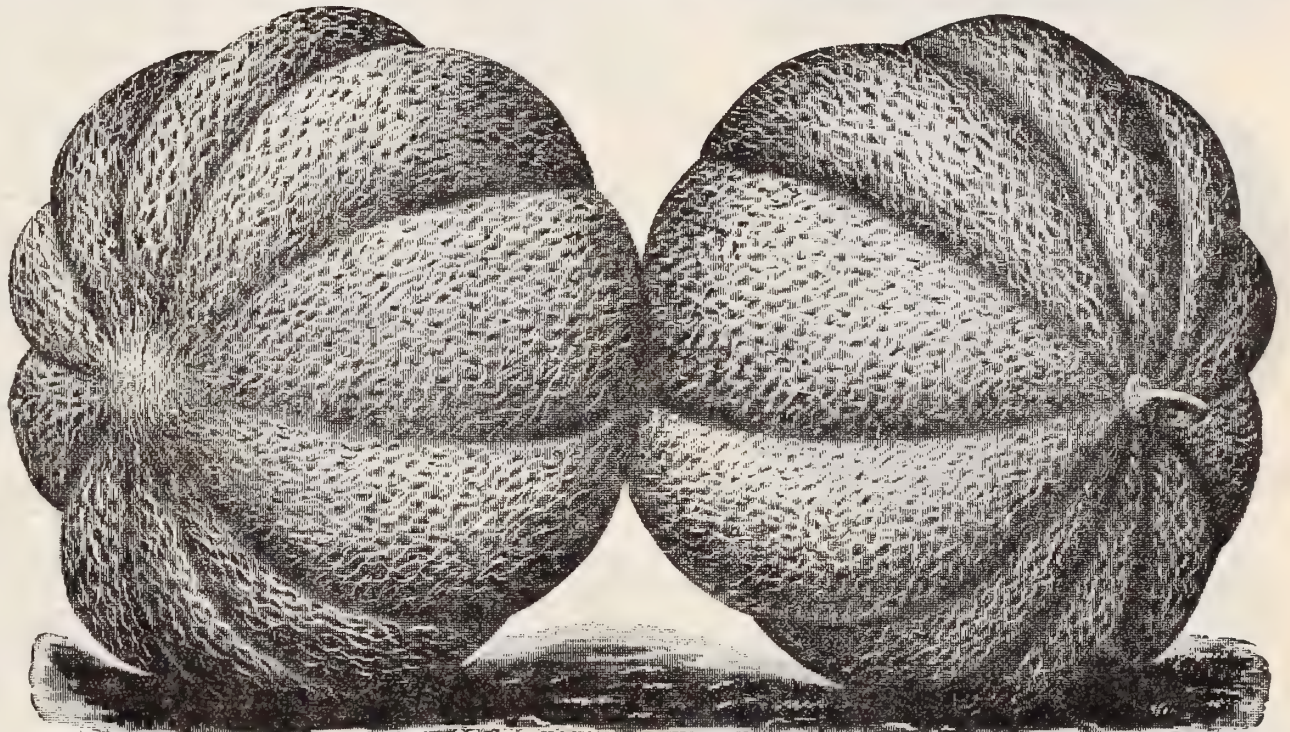
Green
Fleshed
Musk
Melon

ever grown, outyielding all other sorts.

Ideal size for dessert.

A healthy, vigorous grower.

Exceedingly prolific.



It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all flat shaped melons, and we particularly recommend it to all whose profits depend upon being first in market. In size it is small, being from 3 to 5 inches in diameter; a very convenient size for serving in halves. It is more largely grown in the great melon-producing State of New Jersey than any other sort, and is used in enormous quantities in the Eastern cities and at the seashore resorts. These melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from

\$1.25 to \$2.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c, 1/2 lb. 10c, 1/4 lb. 30c, 1 lb. \$1.00.

Your Matchless Early Musk Melon Seed was the earliest grown in this section last year. You must use great care in growing your seed.

O. J. SPAULDING, Charleston, S. C.

The Matchless Early Musk Melon Seed you sent me last season surprised me and my neighbors. It was the earliest and most productive melon in this locality.

WILLIAM T. TEAS, Portsmouth, Va.

Please accept my best thanks for advising me to buy your French Cantaloupe. I planted two acres and cleared \$430.27 net. Both eating and shipping qualities are unsurpassed.

SYLVESTER MUNDER, Cape May, N. J.



OUR MELON SEED is grown exclusively from our own seed stocks. We attribute the large sales of melon seeds, as well as other seed, to our careful and painstaking selection of the very finest specimens only for seed saving; this insures purity—a thing that all planters will appreciate.

FRENCH CANTALOUPE

We regard this as one of the very best and most profitable extra early melons in existence for Market Gardeners and Shippers, and nothing among the green fleshed varieties surpasses it for quality. We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raiser, Mr. Vanclause, of Paris. In quality this leads all, and every home garden should include it. Medium sized, round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon compares with it in eating qualities, and it is the sort of all others for the home garden. It surpasses many melons as a shipper, and is unequalled for marketing near home. When known in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 13½ lbs. each and will produce from 5,000 to 7,000 perfect melons per acre. Pkt. 5c, 1/2 lb. 10c, 1/4 lb. 30c, 1 lb. \$1.50.

HIGHEST QUALITY MUSK MELON SEED

SUTTON'S SCARLET MASTERPIECE

A Red-Fleshed Variety of the Most Dainty and Delicate Flavor. A Remarkably Fine Shipping Variety. A Favorite with Southern Growers.

We have the honor of introducing this new melon, possessing a combination of qualities which renders it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can, with confidence, state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine edible melons to a given area than any other variety. Matures with our Early Honey Sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



Sutton's Scarlet Masterpiece.

NEW EARLY HONEY SWEET

The Most Extensively Grown of All Musk Melons. A Reliable and Bountiful Yields. Large, Handsome, Early. Flesh Green, Rich and Sugary. Roughs Up Well and Keeps Longer Than Other Sorts.

They grow very uniform in shape and size, weighing about two pounds each, skin green and thickly netted. They are very thick meated, flesh of a light-green color, the inside surface, when cut open, being of a beautiful green color. In quality and flavor they are superior, being uniformly rich, sugary, and luscious. They are EXTRA EARLY, ripening a few days after the Matchless Early and Extra Early Prize. The vines keep green longer and produce better than any variety we have ever known. The melons, even if left on the vines a week after they are ripe and ready to pick, still retain their good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 5 lbs. \$3.75. Special prices on this variety to large buyers.



New Early Honey Sweet.

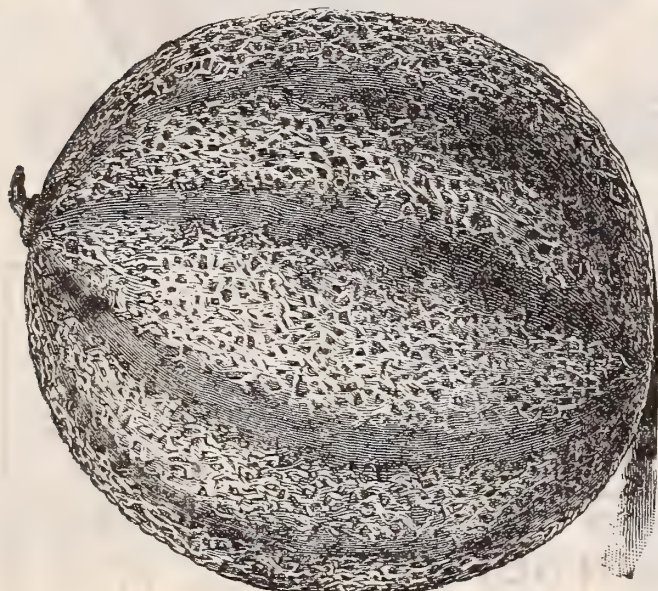
M. & S. PERFECT GEM

The King of All the Yellow-Fleshed Sorts. The Handsomest, the Best Netted, the Best Shipper, the Flavor the Most Delicate, and Spiciest of All. A Perfect Bonanza to All Who Grow It.

This delicious new musk melon, introduced by us, is the famous "Up-River" melon from Canon City, Colorado, where a few successful melon growers have heretofore controlled the entire supply and obtained prices for it more than double that of the famous Rocky Ford variety. Hitherto this luscious variety has only been obtainable at the highest class hotels and cafes. Fancy fruiterers have frequently sold it for 50c. per single melon. All who eat it pronounce it a perfect gem; hence its name. They are very thick meated, with thin rind, heavily and deeply netted. This sort is remarkably productive a vine usually producing ten well-shaped melons of uniform size, which average about two pounds each. They are quite early, maturing with our Early Honey Sweet. Our seed is direct from the originator in Colorado. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c., 5 lbs. \$3.75. Special price on 5, 10 and 25 lb. lots.

CREOLE PRIZE

An excellent, new, and very distinct variety, which we commend to all who grow melons for home use. We obtained it from an old New Orleans, La., market gardener, where it originated, and where it is known by the name of "THE CREOLE." Its remarkable luscious quality and sweet, spicy flavor causes it to be in great demand wherever known, and it was our great good fortune to be able to be the first to introduce it to the public and our many thousands of customers. It is noted for its unusually large size. It is the handsomest fruit imaginable; \$500.00 per acre can easily be realized from a good crop. It is a rampant grower and very prolific. Flesh bright scarlet, crisp and melting, and will sell for double the price of many other varieties. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Perfect Gem Musk Melon.



Green Gage.

Green Gage

For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of musk melons. When melons of ordinary kinds were bringing ten to twenty cents each, the Green Gage sold easily for twenty to forty cents, and best specimens sold readily for fifty cents to those who

know the melon. The Green Gage will weigh from five to ten pounds. It has very sweet, light-green flesh. We earnestly advise all who grow for a local market to plant largely of this remarkable delicious variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25, 5 lbs. \$3.00.



MUSK MELON—Continued

EVERY ONE SHOULD TRY OUR



BANANA-MELON

BANANA. Flesh, very thick, of a salmon color; in flavor, remarkably delicious. It looks almost like an overgrown banana, and, moreover, smells like one. This curious melon attains a length of 18 to 20 inches, and a diameter of 2 to 4 inches. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, and is very desirable for family use as well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c.

JERSEY BELLE. Unlike other extra early sorts, it does best on light soils, and will develop perfectly even on white sand. It is flattened on the ends, deeply ribbed and heavily netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

GOLDEN NETTED GEM. (Golden Jenny.) Very early; small and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

IMPROVED MONTREAL GREEN NUTMEG. This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

PERSIAN GIANT. We can honestly recommend this as the *largest of all* musk melons. The flesh is green, melting and sugary. If you want to astonish everybody, include **Persian Giant** in your order. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN-FLESHED OSAGE. In ripening it runs to a bright yellow, retaining its green color in the grooves, while its flesh becomes a beautiful pea green. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

IMPROVED NETTED GEM. A medium, large, early, dark green melon, deeply lobed, heavily netted, fine grained and deliciously sweet. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

EMERALD GEM. Small, early, productive; sweet salmon flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

YELLOW-FLESHED OSAGE. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

MILLER'S CREAM. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

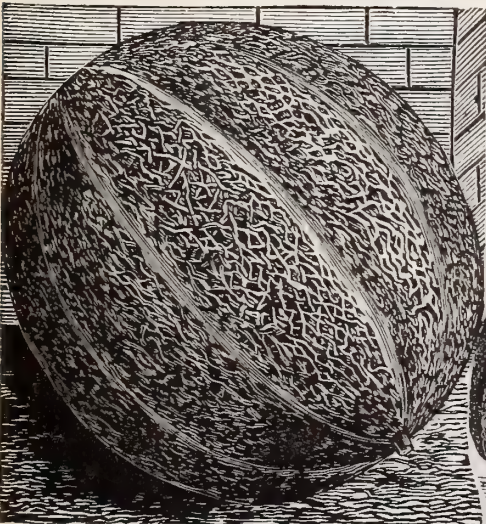
PAUL ROSE or PETOSKEY. The Paul Rose is a cross of the Osage with Netted Gem. It possesses the fine netting of the Gem, and averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh will weigh at least one-third more than a Netted Gem of the same size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs., \$3.50.

NORFOLK BUTTON. A carefully selected and improved strain, prized for its great earliness, and when grown on good ground is very thickly and beautifully netted. Rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

NEW EARLY HACKENSACK. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Thorough trial has proven it to be the best as well as the earliest of all the large netted melons of this type. The melons weigh from four to six pounds each, and are of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

ANNE ARUNDEL. This is an improvement on the Acme or Baltimore Muskmelon, growing to double the size, with thicker flesh. Very deeply netted, of luscious quality and beautiful green flesh. It is ready for picking immediately after the extra early sorts, is a heavy yielder and bears shipment well. A specially valuable quality is the hardness of the vine and its freedom from the blight which attacks many varieties of muskmelon in bad seasons; it will often continue to bear good fruit when other vines have entirely succumbed to unfavorable weather. Seeds saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

EARLY JENNY LIND. Small, early; light green flesh; fine for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

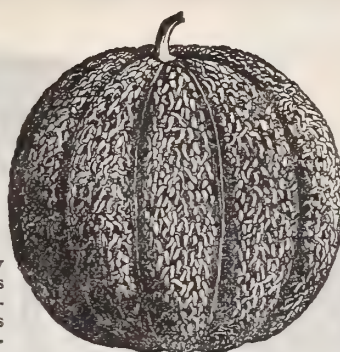


Rocky Ford Musk Melon.

ROCKY FORD. *Selected Colorado grown seed.* It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, Colorado, and is the best type of the genuine Rocky Ford Musk Melon to be had from any source. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c., 5 lbs. \$3.50.



Jersey Belle.



Paul Rose.

ACME, or BALTIMORE. Early; oblong; pointed; light green flesh; a fine shipper. Oz. 5c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

THE CARMES. A new variety with dark olive green skin, deep ribs, slightly netted, very small seed cavity; flesh, salmon red. Very productive, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TIP-TOP NUTMEG. Grows to good size; sweet, juicy; yellow flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

New Eden Gem

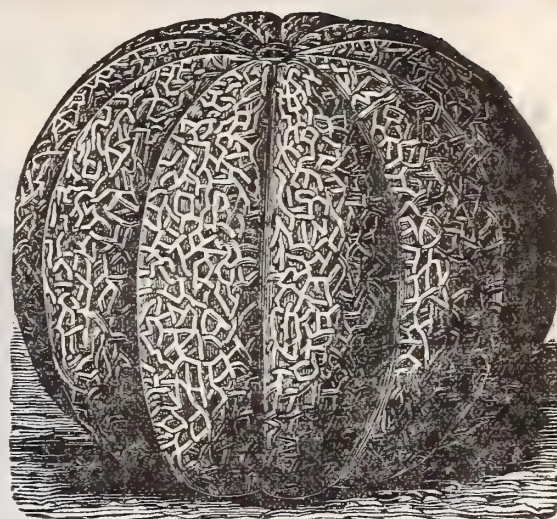
Our Seed is Direct from Rocky Ford, Colorado.

This magnificent new muskmelon is a selection of the old Rocky Ford, which it completely surpasses in lusciousness, yield, carrying, and good selling qualities. In shape it is somewhat longer and a trifle larger and closer and deeper netted. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

VINE PEACH. A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the musk melon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval-shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. Receipts for preparing them for the table will be sent with each order. In the west and northwest, where fruit is scarce, they are becoming popular, as they are easily cultivated, wonderfully prolific, and can be used in every way in which you would use a peach except that they are not usually liked raw. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.



Montreal Green Nutmeg.



Improved Extra Early Hackensack.



Anne Arundel.



Large Early Jenny Lind.



Improved Netted Gem.



German, *Wasser-Melone*. French
Melon-d'Eau. Spanish, *Sandia*.

WATERMELON

1 oz. for 30 hills; 4 to 5 lbs. in hills
to an acre.

Watermelons require a rich, though rather sandy soil, for best development, and thrive best in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.

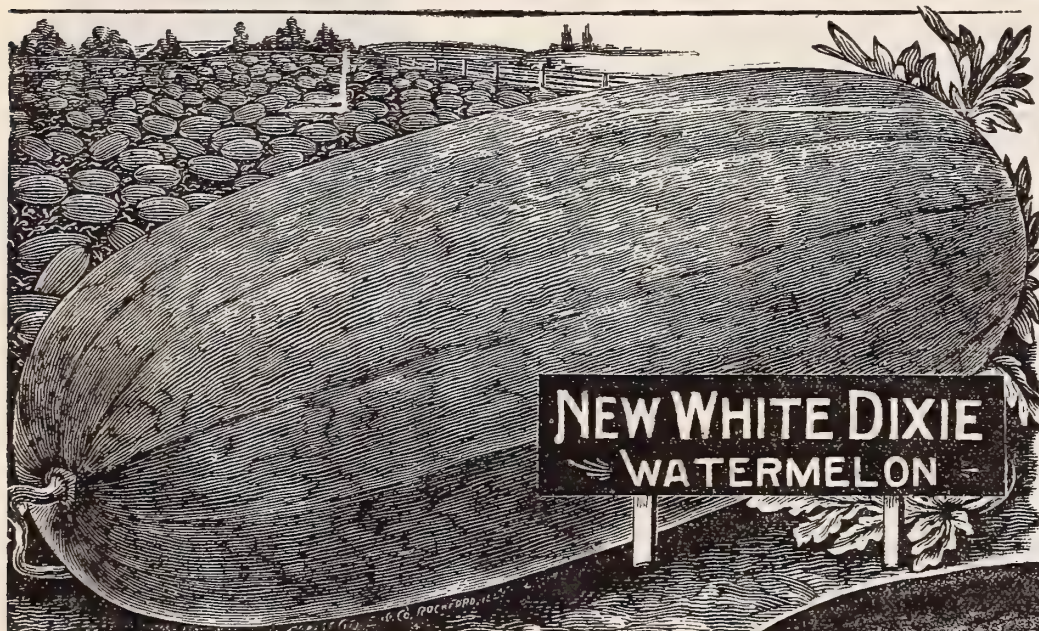
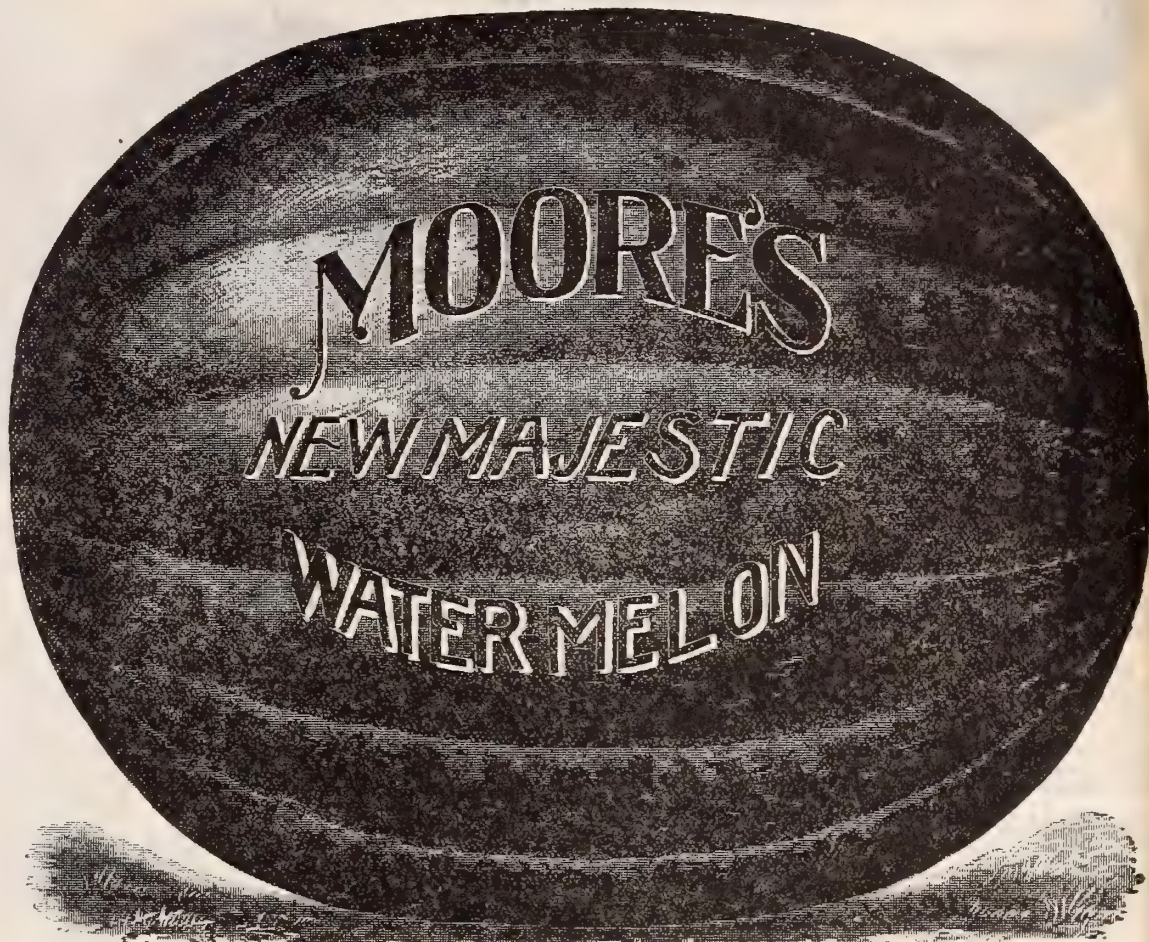
MOORE'S NEW MAJESTIC WATERMELON

The Most Valuable New Watermelon
of the Day.

It has come to stay, with all
Shippers.

Large Growers need not hesitate to
plant it largely.

True stock. Seed grown by the originator. The rind is dark green, lightly striped, flesh scarlet, very firm, solid, and of luscious quality, and frequently attains a weight of eighty pounds. For the past three years this has proved to be the most profitable watermelon sent to the Northern markets. An acre of Majestic's will net 100 per cent, more money than an acre of Striped Diries, Icings, Sweet Hearts, etc. Last year we supplied seed for over 900,000 melons in South Carolina and for over 2,000 car loads in middle Southern Georgia. We mention this merely to show its popularity in large melon-growing centres. As a shipping melon, it is in every way superior to the *Blue Gem*, of Alabama origin; also the old Kolb Gem. Its beautiful appearance and good quality always insures the highest market price. Every melon-grower should plant it. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25. Buyers of 25, 50 and 100 lb. lots quoted upon application.



NEW WHITE DIXIE

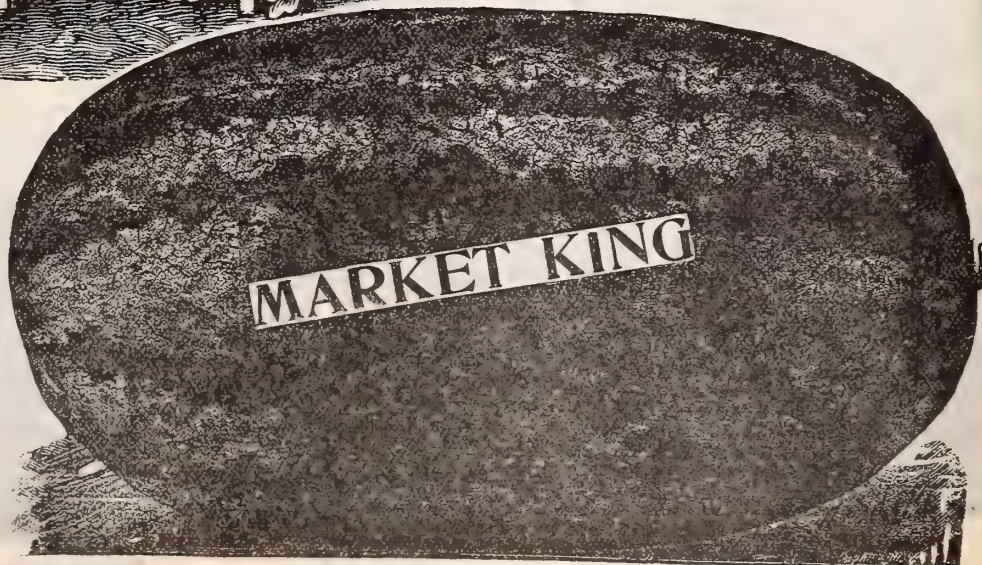
We have devoted years in patient effort to produce a white Dixie watermelon, and have finally succeeded. It possesses all the good qualities of the old Dixie, and attains a much larger size also. It is pronounced the finest of all watermelons for home use and nearby markets. The color of the seed is grayish brown, the flesh a clear brilliant red, is very crisp, sugary, melting, and devoid of all stringiness, the rind hard and thin. Another valuable feature is it will remain in good eating condition longer than any sort we know of. It will hold its own in the watermelon patch for years to come, and will always command fancy prices. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c., 5 lb. \$4.25.

EARLY MARKET KING

SUPERIOR FOR
LONG DISTANCE SHIPPING

THE LARGEST EARLY MELON EVER GROWN
MATURES 83 DAYS FROM PLANTING

Notwithstanding the fact that this melon will average forty pounds in weight, they will readily withstand packing seven layers deep, without injury, in a car; whereas the Kolb Gem or any other variety cannot be packed more than five layers deep for long distance shipping thus fully proving it to be superior to all others as a shipper. Fruit large and heavy (thirty to fifty pounds). A melon large growers need not hesitate to plant largely. This is not only an early watermelon of fine quality, but it is also of large size. From seed planted on the fourth day of May, large, ripe melons were picked July 28th. Its eating qualities superior to all other early sorts, and always commands the highest market price. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c., 5 lbs. \$3.00, 20 lbs. \$6.00. 25, 50 and 100 lb. lots will be quoted upon application.



A Grand New Water Melon—FLORIDA GEM

The Most Valuable Sort

FOR SHIPPING

THE HOME MARKET

OR THE PRIVATE GARDEN

The
Handsome
Most
Productive
Best
Selling
and
Profitable
Variety

The
Largest
Early
Melon
Ever Grown

Matures
81 Days
From
Planting

15,105
MELONS

I planted five
acres of your
famous Florida
Gem water
melons and gath-
ered 15,105 hand-
some melons
which I sold at
the car for 20c.
each, or \$3,021.
I am certainly
greatly indebted
to you.

THOS. E. LEE,
Valdosta,
Georgia.



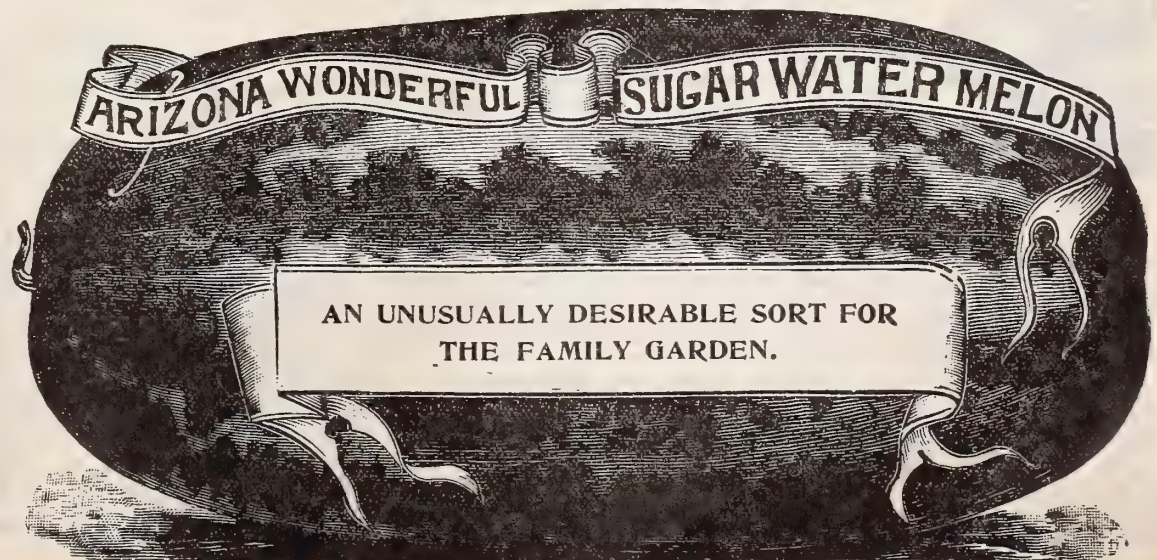
New Florida Gem Water Melon

....IT BRINGS THE HIGHEST PRICE OF ANY ON THE MARKET....

This prince of water melons is the result of a cross between the Florida Favorite and Louisiana Mammoth Melting Sugar by one of Florida's largest and most successful melon growers and who cleared over \$17,000 in two years growing and shipping these delicious melons north. Our seed stock was procured from him and we take pride in offering it to our many thousand customers throughout the world, knowing it will be the means of them making many honest dollars by growing it for market. This fine new melon will average about forty pounds in weight and is of the highest table quality. It is remarkably productive as the testimonials of those who have grown it will show. While it is of Southern origin it is equally well adapted for the North and will grow anywhere where water melons can be grown. The color of the outside is rather light with distinct dark markings. The flesh is of a pleasing brilliant red and decidedly solid, and will be found to be firm and very dense to the core. The flavor is peculiarly delicious. While the rind is thin it is remarkably tough and it possesses all the qualities to make it a highly profitable sort for long distance shipping. It grows very uniform in size and is without doubt the most productive melon ever grown and the vines will remain green longer than any other variety known to us and will also sell for higher prices in all markets than any other sort. We predict for it a wonderful future and earnestly recommend all melon growers to plant it. Pkt. 5c., oz. 10c., 1/4 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

ARIZONA WONDERFUL SUGAR

While traveling in the State of Arizona, we found this sort to be almost universally grown on account of its many good qualities. We procured some of the seed and are now able to offer it to our many thousand customers. The melon is of good large size, flesh of a bright red, and of a luscious sweetness. The rind is unusually thin and tough. This variety has attained great popularity wherever known, and the seed is greatly sought after and it will be found a money maker by all our market garden friends. 10,027 melons were produced on one acre. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.



MELON—WATER—CONTINUED

Miner's Black Pearl



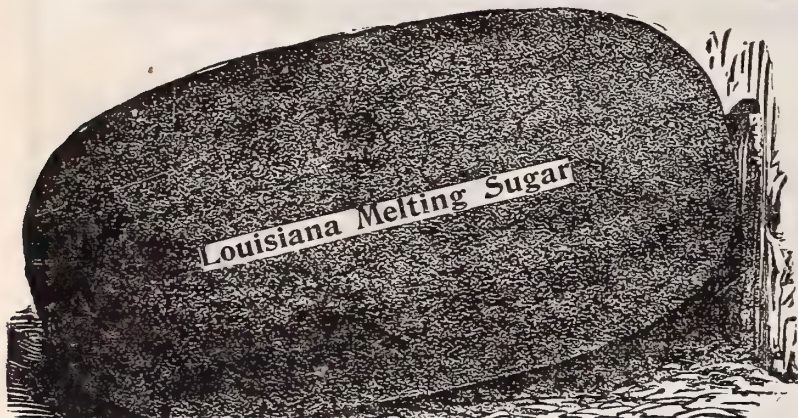
We are indebted to Mr. Miner, one of the most successful Melon growers of Georgia, for this remarkably fine new Melon. It is his own production, and by growing it exclusively has realized a handsome fortune from it. When we say we had to pay him at the rate of \$300.00 per bushel for the seed stock, you can readily see how valuable a Melon it is.

It has *exceptional qualities* not found in any other sort. The shape is well depicted in our cut. The flesh is brilliant red, very solid, sweet and luscious. Skin is a beautiful dark green; the rind is very thin but *exceedingly hard*, which renders it a *valuable shipping sort*.

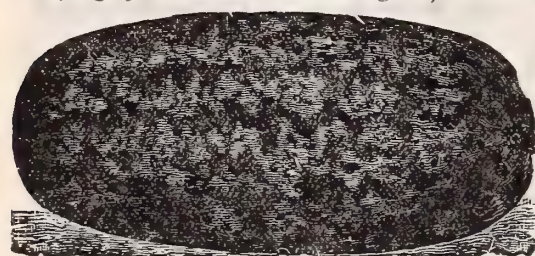
Many of our Southern customers, who ship long distances, rely on our *fancy seed* of this Melon and will use no other, planting very largely of it. Truly a wonderful Melon; none can excel it in delicious eating qualities. We commend it to all our customers who wish a very dark skinned Melon. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 2 lbs. \$1.60.

WE ARE MELON SEED SPECIALISTS.

Our Varieties are Superior to all others and never fail to please all who plant them.



LOUISIANA MELTING SUGAR. A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. In texture, crystalline; in flavor, sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a half inch of the skin. We cannot say enough in praise of this grand melon from Louisiana, where it is prized above all other sorts.



Florida Favorite.

iciously sweet flesh. Oz. 5c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

FLORIDA FAVORITE. This melon ripens ten days earlier than Kolb Gem. Oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh. Oz. 5c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

FLORIDA FAVORITE. This melon ripens ten days earlier than Kolb Gem. Oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh. Oz. 5c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

BLACK BOULDER (New). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.
KLECKLEY'S SWEET. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.00.
LIGHT ICING or ICE RIND. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.
DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.
STRIPED GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.

JORDAN'S GRAY MONARCH, or LONG WHITE ICING. The flesh is deep red in color and of very fine quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

DUKE JONES. Dark skin, red flesh, large size, immensely productive, fine quality, excellent shipper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$2.00.

MEIVER'S WONDERFUL SUGAR. Extra selected stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

DIXIE. Our true stock seed will be found much superior to that offered by many other houses. Extra selected stock seed saved from picked melons. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

BLACK BOULDER. Of large size and excellent quality. Seed direct from the originator. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

KOLB'S GEM. Extra quality seed, oz. 5c., ¼ lb. 15c., lb. 35c., 5 lbs. \$1.40, 10 lbs. \$2.50.

TRIUMPH. A cross between the Duke Jones and Kolb Gem, of handsome dark green color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.55.

GEORGIA BLUE GEM. A large dark skinned variety, of same shape as Kolb's Gem. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

FRENCH PRESERVING MELON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.



MUSHROOM SPAWN



Mushrooms.

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, wood-shed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

ENGLISH MILLTRACK. Finest quality, always fresh. Per brick 15c., doz. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.50, one brick, postpaid, 25c.

FRENCH EXTRAORDINAIRE. Per box of 3 lbs. \$1.25, by mail, postpaid, \$1.50.

MUSTARD

MAMMOTH SOUTHERN CURLED. A variety producing beautifully curled leaves, which are larger in their growth than any other variety; very popular in the Southern States, and the best variety to sow. Per oz. 10c., ¼ lb. 25c., lb. 75c.

CHINESE. A variety producing larger and broader foliage and more succulent stems than the Common White; of a deeper green color, and more desirable for salad. Per oz. 10c., ¼ lb. 25c., lb. 75c.

NASTURTIUM, OR INDIAN CRESS

The plants should be trained to a trellis or rods; the leaves and flowers are used in salads; the seed-pods are picked while young and pickled.

TALL YELLOW. This variety is principally used for pickling. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DWARF TOM THUMB, MIXED. These are of various shades of beautiful colors, of dwarf habit, and are very ornamental for the vegetable as well as the flower garden. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

MARTYNIA

MARTYNIA PROBOSCIDEA. The seed-pods make delicious pickles in May or June. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

OKRA, OR GUMBO

German, *Essbarer*. French, *Gombo*. Spanish, *Quiombo*.

The seeds should be sown quite thinly in drills two or more feet apart. For either cooking or drying, the pods must be gathered when young and tender, before any woody fiber is formed.

HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown, is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than eight inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

PERKINS' MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. Oz. 5c., ¼ lb. 15c., lb. 50c.

LONG WHITE POD. New. Pods unusually long, very slim and tender. Pkt. 5c., oz. 10c., ¼ lb. 30c.



ONION SEED.



German, Zwiebel,—French, Oignon,—
Spanish, Cebolla.

For large onions sow 1 oz. to 100 feet of row, and from 5 to 10 lbs. per acre. For sets sow ¼ lb. to 100 feet of row and from 60 to 70 lbs. per acre. Onions require very rich, mellow soil, seed should be sown in drills ½ inch deep as soon as the ground can be worked.

MOORE & SIMON'S ONION. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seeds exerts a greater influence upon the crops than onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.

AMERICAN GROWN PRIZETAKER

THE KING of all YELLOW GLOBE ONIONS

THE GREAT PREMIUM TAKER.

SOLD OUT OF PRIZETAKERS IN ½ HOUR

YIELD 1200 TO 1500 BUS. PER ACRE

Mammoth Yellow PRIZETAKER ONION

THE GREATEST ONION IN THE WORLD

THE MARKET-GARDENER'S GREAT MONEY MAKER.

NO DEMAND FOR OTHER ONIONS WHEN PRIZETAKERS ARE OFFERED FOR SALE

Moore & Simon's Onion Seed is Unequalled in Quality.

I harvested 2557 bushels of your strain of Prizetaker Onions from 12 pounds of seed sown March 15, 1905, and sold same for 95 cents per bushel in car lots.
JAMES A. LITTLE, Gloucester Co., N. J.

MONEY TO BE MADE AND LOTS OF IT,

Be You Gardener, Market Gardener or Farmer.

The Greatest Money Producing Onion In the World

LARGE ONIONS FROM SEED

By choosing varieties suited to your locality full-sized Onions may be grown from the seed fully as well, much more cheaply, and only a little later than from sets. For this purpose four to five pounds of seed per acre are required, depending upon distance apart at which the rows are sown. In the Northern States very large bulbs of Prize-Taker and our globe Italian Onions, as well as from many other varieties, may be raised by sowing the seed early in hot beds or cold frames, and transplanting the young plants out in the field at the proper time.

The land should be highly fertilized; Raw Bone Meal is an excellent fertilizer, culture should be frequent. Where very large bulbs are not wanted seed can be sown where the crop is to be grown.

AMERICAN-GROWN MAMMOTH YELLOW PRIZETAKER ONION WILL DO IT.

Our American-Grown Prizetaker seed we offer produces large, well-ripened bulbs the first season from seed; flesh white, crisp and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe, as shown in our illustration. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation we have raised specimen bulbs to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in the early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Prizetaker onions is not infrequently 1,200 to 1,500 bushels per acre, and often runs up to 1,800 bushels. Our Strain Prizetaker is by far the handiest, most productive, most popular and best of all Yellow Globe Onions. It is a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other Onion. Our Strain of Prizetaker is even more attractive in appearance than the large Spanish Onions sold on the city fruit stands, and in fact takes the place of that variety. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.60 post-paid. By express in lots of two pounds or more \$1.45 per pound.

SPECIAL PRICES

on Onion Seed in any quantity over what is here quoted will be promptly given on application.

We supply Seed to many of the largest growers in the United States.

Write us—it may pay you big.



OUR PRICES on Onion Seed are

Very Low. This is because we are very large growers and our 1905 crop was unusually large and of good quality.

JAMES' LONG-KEEPING YELLOW

M. & S. JAMES' LONG-KEEPING YELLOW ONION. The only variety that will produce perfect yellow sets. Will produce large, perfect onions the first year from seed. The most satisfactory and profitable variety for Market Gardeners to plant. Our customers will find in our James' Long-Keeping Yellow that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for sets for market and frequently produces five hundred bushels of beautiful sets per acre from seed sown in the spring. The genuine James' Long-keeping is a very handsome large, round Onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly,

and is in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. When sown thinly same as our Early White Spanish it produces beautiful large yellow onions, without necks, of excellent quality, which will mature earlier and keep longer and better than any other yellow variety. Pkt. 10c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.75, 10 lbs. and upwards, \$1.60 per lb.

M. & S. EARLY WHITE SPANISH. The Most Valuable White Onion in the World. Produces Large, Solid, Perfect, Pearly White Onions the First Year from Seed. First offered in 1896, and proved to be the greatest acquisition in years. The largest, handsomest, finest flavored most superior White Flat Onion ever introduced. This simply magnificent Onion is certainly a wonder. We believe it will supplant all other White Flat Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Very sweet and tender. It has a very small neck and always ripens up hard and fine. In market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other white sort on sale. Produces 1,200 and more bushels per acre. Keeping qualities are excellent, in spring the bulbs being apparently as firm and solid as when put away in fall. Over 6,000 lbs. of this valuable onion were sold last year. Sow as early as the ground is in working condition. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00, 5 lbs. and over, \$1.90 per lb.

PHILADELPHIA YELLOW GLOBE DANVERS ONION. This is the standard Yellow Globe variety for winter use in our eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our Philadelphia grown seed is **specially selected**, the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are generally later maturing than our Philadelphia Yellow Globe Danvers. Pkt. 5c., oz. 20c., 1/4 lb. 40c., 1 lb. \$1.50, 10 lbs. and over, \$1.60 per lb.

SOUTHPORT LARGE WHITE GLOBE. A large, globe-shaped Onion; flesh firm, fine grained, of mild flavor; excellent keeper. This is one of the handsomest onions grown; of beautiful form, clear white skin. Owing to its large size is much later in ripening than the White Portugal or Silverskin. Our stock is very choice. Pkt. 10c., oz. 25c., 2 oz. 45c., 1/4 lb. 65c., 1 lb. \$2.25. Connecticut grown seed.

LARGE RED GLOBE (True Southport Strain). This variety produces large, perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as Globe Wethersfield, but is not so early nor quite so sure to ripen well in unfavorable seasons as our Extra Early Red and Large Red Wethersfield, which are of the flattened type. We highly recommend it to all our market garden friends. Pkt. 10c., oz. 25c., 2 ozs. 55c., 1/4 lb. 60c., \$2.50 per lb.; in lots of 10 lbs. or more at \$2.30 per lb.

ITALIAN EARLY WHITE GLOBE ONION. This magnificent onion is about as handsome as a newly made snowball, and sells at a higher price than any other white globe onion. All of our many thousand market garden customers are unanimous in saying that no white globe onion in America equals it. It is nearly as large as our Mammoth Yellow Prizetaker, and keeps remarkably well. It is an excellent seller in all markets and stands shipping long distances to perfection. It produces large beautiful onions the first year from seed. It is a heavy yielder, from 800 to 1,000 bushels per acre are frequently reported to us. It is essentially a money-making onion, and all are so fine that they sell at the very highest market prices in all markets. We urge every onion grower to plant it. It is sure to please and make money for all. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50, 5 lbs. lots \$11.25.

WHITE PORTUGAL, OR WHITE SILVER SKIN ONION. The bulbs grow to good size, ripening early and quite evenly. It is a good keeper. The flesh is very white, of very handsome appearance if the bulbs are gathered as soon as ripened, and carefully dried under shelter away from the strong sunlight. Pkt. 5c., oz. 20c., 1/4 lb. 60c., per lb. \$2.00, 5 lbs. \$9.50. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

EXTRA SELECTED OHIO YELLOW GLOBE. We name it "Ohio Globe" to designate it from the many strains of Globe Danvers now offered; besides to Ohio growers belongs the honor of producing, by many years of painstaking care, selection and cultivation, this, **the finest strain of that extreme type of Globe** now so eagerly sought after by all the best growers, and so deservedly popular in all large onion markets. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small**, and cure down to almost nothing. The firm, solid bulbs are **excellent winter keepers**, and all that can be desired in size and quality; **enormous yielders**—1,000 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil (well enriched) and especially good on dark muck lands on account of its quick maturing qualities. Grown from careful hand selected bulbs only. Pkt. 5c., oz. 20c., 2 ozs. 35c., 1/4 lb. 60c., 1 lb. \$2.00 postpaid. By express or freight, 1 lb. \$1.90, 5 lbs. \$9.00.

OUR
OWN
OHIO
GROWN
SEED

PHILADELPHIA WHITE
SILVERSKIN, or WHITE
PORTUGAL.

**ROUND WHITE
MADEIRA
Pickling Onion**

Mammoth Silver King

LARGE RED WETHERSFIELD

**NEW
YELLOW OHIO GLOBE**

**PHILADELPHIA
EARLY WHITE BUNCH**

Southport Yellow Globe

**PHILADELPHIA
DANVERS ONION—FOR SETS.**

ZITTAU EXTRA EARLY

Extra Early White Pearl.

WHITE MADEIRA

LONG-KEEPING

PHILADELPHIA YELLOW STRASBURG

GOOD ONION SEED is of the utmost importance. Fully realizing this, we make a **Specialty of the BEST Onion Seed**. A dollar saved on the purchase of the seed is likely to be lost many times over when the bulbs are harvested. The first cost of the seed is a small item compared with the expense involved in the proper preparation, fertilizing, and cultivation of the soil. It costs as much to raise a crop of inferior bulbs from poor seed as to produce a crop of fine evenly ripened bulbs from a selected strain of seed. Our Onion Seed is *absolutely unsurpassed*.

ROUND WHITE MADEIRA SILVER SKIN. The best pickling onion. Uniformly small, round and handsome, with an opaque white skin which does not turn green upon exposure to the sun. They are compact and hard, but at the same time crisp and brittle. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

MAMMOTH SILVER KING. The skin is of a beautiful, silvery white. The flesh has a particularly mild and pleasant flavor, and is so sweet that it may be eaten raw like an apple. No other white onion attains such mammoth size, nor will any other white variety grow uniformly so large. We have a record of one of these onions weighing 4 pounds and 9 ounces. Thousands of letters and postal cards have reached us containing words of the highest praise of the wonderful size, early maturity and good quality of this famous onion, and the fact that these voluntary testimonials come from all parts of the country proves the adaptability of the onion to a wide range of soil and climate. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

LARGE RED WETHERSFIELD ONION. Extra Fine. This is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, as it continues in growth throughout the season and consequently makes very large onions. Continued selection of bulbs planted for seed gives us a *small-necked, sure-ripening strain*, entirely free from scallions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the photograph of a specimen bulb reproduced above. This onion, shown natural size, weighed exactly six ounces. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There is no better strain of the true large Red Wethersfield in cultivation to-day than that offered by us. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c., lb. 90c., 10 lbs. or more at 80c. per lb.

EXTRA EARLY WHITE PEARL (Bloomsdale Pearl.) Of early, quick growth, frequently maturing in seventy days from sowing the seed. Excellent for market in summer and early fall. Bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 10 lbs. \$17.50.

PHILADELPHIA EARLY WHITE BUNCH ONION. The Philadelphia Early White Bunch Onion was named and introduced by us in 1890. It attains a large size from the seed very early in the season. The bulbs are of attractive form, flattened but thick through and of a beautiful silvery white; the flesh is snowy white and so sweet and tender that they can be eaten raw like an apple. For bunching in the green state they cannot be surpassed. Many of our customers sow the seed in August and allow the bulbs to remain in the ground all winter, thus securing large full size onions very early in the spring. Market gardeners will find this a very profitable sort to grow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. \$7.00.

SOUTHPORT LARGE YELLOW GLOBE. Like the well-known White Globe Onion in size, but with pale, straw yellow skin. A heavy cropper, handsome in appearance, large size, and sells readily in the market. Our strain is the best obtainable. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c. Connecticut grown seed.

MOORE & SIMON'S PHILADELPHIA GROWN YELLOW GLOBE DANVERS ONIONS—FOR SETS. Very carefully grown and selected for producing sets of the proper shape, size and color and producing onions of equally fine quality. The sets grown from this strain of seed will keep in good condition during the winter and spring longer than those from seeds grown in any other locality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00, 10 lbs. \$9.50.

LONG KEEPING WHITE MADEIRA ONION. Of handsome appearance, the best for family use and for growing sets. A much better keeper than the White Portugal or Silver Skin, and will also produce both a more perfect and desirable set of mature onions. Flavor mild and delicate, ripens extra early, of beautiful form and clear white skin. This is the variety from which the best white sets are now grown and has become deservedly popular for that purpose. Very heavy cropper and will keep longer and better than any other white onion. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00. Prices on 25, 50 and 100 lots will be quoted on application.

PHILADELPHIA YELLOW GLOBE DANVERS. Selected stock, very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c., 10 lbs. and over 75c. lb.

ROUND YELLOW DANVERS. A leading market variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c., 10 lbs. \$6.00.

PHILADELPHIA YELLOW STRASBURG, OR DUTCH. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of white mild flavor; keeps well. It is one of the very best to grow for sets. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 70c., 10 lbs. \$6.50. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

QUEEN. This is a very early onion; small, flat, white and mild flavored. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

TRUE BERMUDA ONION SEED

we annually obtain our seed direct from the most reliable grower in the Teneriffe Islands, and no better can be had.



Pale Red. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00. Pure White. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50. These are very early varieties and are supplied by us largely to Bermuda Growers as well as those in our own Southern States.

New Zittau Extra Early Onion

The Earliest Large Onion on Earth. (See page 35 for illustration.) This is the biggest early onion money-maker ever offered by any seedsmen. You grow it direct from the seed, and you will have bigger and better onions than any you may grow from sets, and at one-third the cost of sets, and one-half less labor. Big statements these, but every word the truth.

We believe we do a kindness to every one of our customers who induce to plant this valuable new EXTRA EARLY ONION, and thus put them in the way of making money. It thrives exceedingly well on any kind of soil—of course, the richer you make the soil the better. 1,000 BUSHELS PER ACRE, can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th, when prices range from \$1.00 to \$2.00 per bushel, for new onions. When we introduced this onion 5 years ago, we had no idea it would spring so suddenly into popularity, for today there is no onion grown in the United States, which is higher reputed for a money maker than our Zittau Extra Early. After repeated and impartial trials, this onion has proved superior to all in earliness and excellent qualities, which stamps it absolutely the very earliest fine grade, fine quality, large flat onion grown. Is of fine shape, almost white; is of mild flavor, and ripens at a time when onions command a high price. It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced, and is an onion that will sell on its merits in any market. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50. Large buyers will be quoted special prices upon stating quantity wanted.

LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

NEW JERSEY WHITE SCALLION ONION. Many millions of bunches of Scallions are produced annually in New Jersey and shipped to surrounding towns at great profit to the growers. The fine quality of these scallions causes them to find ready sale wherever known. They can be allowed to remain in the ground for three years before re-setting and will produce from 10 to 40 scallions per bulb, profitable alike to the private garden and market gardener. Pt. 15c., qt. 25c., 4 qt. 75c., pk. \$1.25, bu. \$4.50.



WHITE MULTIPLIER. This variety produces a large cluster of small to medium-size onions from a single bulb, maturing very early in the season, being ripened and ready for use even earlier than the Extra Early White Queen, or they can be planted in the fall for a supply of early bunch onions. If planted in the spring and left to mature they will increase wonderfully, ripen early, and are just the right size for pickling. They should be gathered just as soon as the tops die down and be spread thinly to dry. Per pint 25c., per quart 40c., by mail, postpaid. By express: 25c. per qt., 4 qts. for 75c., peck \$1.25, per bush. \$4.50.

PHILADELPHIA ONION SETS

Philadelphia-grown onion sets are everywhere recognized as the best. We grow each season large quantities of onion sets. These are grown from our Philadelphia seed, which being earlier, make sets of better quality than that grown in any other section. Onion sets are subject to fluctuation of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices. Add 10c. per quart, 50c. per peck for postage, if ordered sent by mail.

	Per qt.	Per pk.	Per bu.
Yellow Strasburg.....	\$0.20	\$1.00	\$3.50
Yellow Globe Danvers.....	.20	1.00	3.50
James' Long-Keeping Yellow.....	.25	1.25	4.00
Long-Keeping White Madetra.....	.25	1.50	5.00
White or Silver Skin.....	.25	1.25	4.50
Potato Onion.....	.25	1.50	5.00
Shallots.....	.30	1.50	5.00
Extra Early Red.....	.20	1.00	3.50
Garlic.....			per lb. 30c.

EGYPTIAN OR PERENNIAL TREE ONION. Pt. 15c., qt. 25c., pk. \$1.00, bu. \$3.00.

PARSLEY

German, *Petersille*.—French, *Persil*.—Spanish, *Peregil*.
1 oz. for 150 feet of drill.

Parsley succeeds best in rich mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.



PARIS MARKET, OR GIANT PARSLEY. Our French Market Parsley is much superior to all other varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled; the plant is half dwarf, hardy a heavy yielder, being greatly improved by frequent cutting. For growing in greenhouses, as well as outdoors, it surpasses all others. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 10 lbs. \$9.00.

CHAMPION DUTCH ERFURT. This splendid variety originated in Germany. Extra curled dark green, and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 10 lbs. \$9.00.

MARKET GARDENER'S BEST. True; good curled variety. Not as productive as our French Monitor. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 90c., 2 lb. \$1.65.

SHEEP'S FIELD FERN LEAVED. New, dark green, robust grower, fine summer variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

EMERALD, OR DWARF EXTRA CURLED. Double. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c. Extra Double Curled, pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c., 100 lbs. \$45.00. 10 lbs. at 100 lb. rate.

PLAIN OR SINGLE. Very hardy, dark green color. Extra good quality; valuable for a summer crop. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.

PARSNIP

German, *Pastinake*.—French, *Panais*.—Spanish, *Aastinaca*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills eighteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

NEW WHITE MALTESE HOLLOW CROWN. This strain is the result of years of careful selection by a noted parsnip specialist. It embodies all the points of excellence desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long or too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from fifty to one hundred per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Oz. 10c., ¼ lb. 20c., 1 lb. 60c., 5 lbs. and over, 50c. per lb.

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. Oz. 5c., ¼ lb. 15c., 1 lb. 40c.

BEST EVER EATEN

Your Maltese Hollow Crown Parsnip are pronounced by all my customers the best they have ever eaten. I had in one acre last season, will have to grow more next.

JAMES S. WILLIAMS,
Hoboken, N. J.



MOORE & SIMON'S FAMOUS PEAS

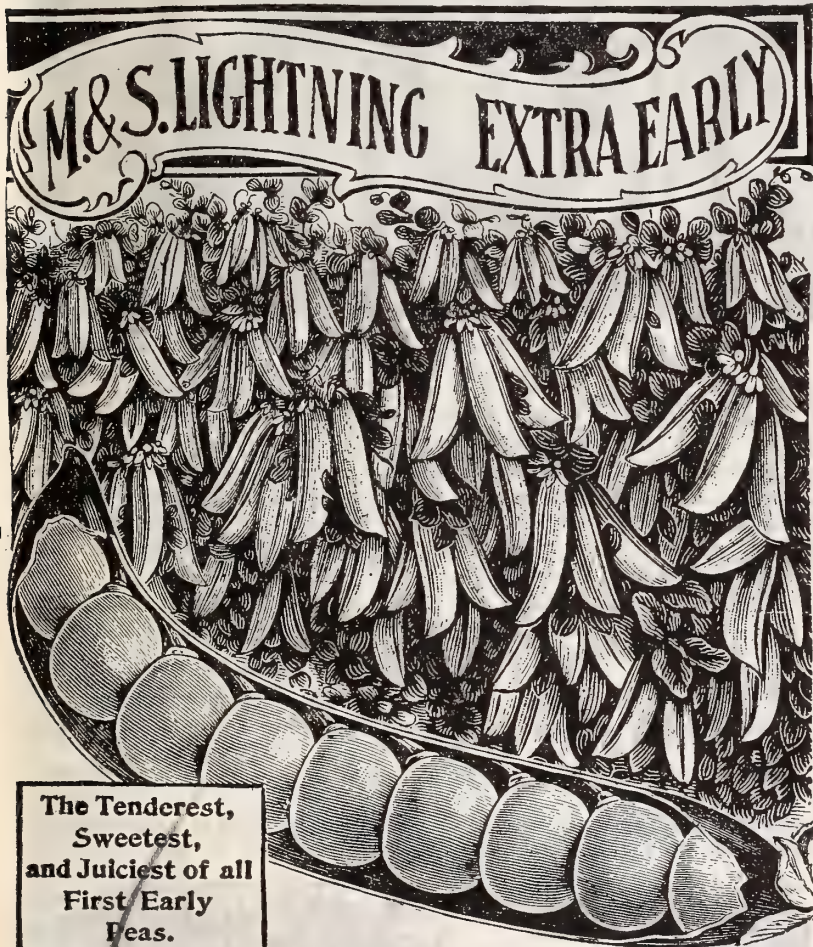
MOORE & SIMON'S LIGHTNING EXTRA EARLY

The Earliest and Most Productive of
All Extra Early Peas

ARE PLANTED ANNUALLY BY OVER 20,000 MARKET GARDENERS THROUGH-
OUT THE UNITED STATES.

This is the market gardeners' favorite early pea; indeed, it is our favorite early pea. We consider it a good friend to all market gardeners. It never disappoints. It is always the first, the best and the earliest in the market. We do not know of any pea that is superior or earlier or would give the market gardener more profit and a greater sale than this variety. There is certainly no pea offered by seedsmen today—and we have tested them all—that can equal it in earliness and uniformity of ripening. It has proven itself to be the peer for many years.

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of a splendid flavor, very sugary and tender.



The Tenderest,
Sweetest,
and Juiciest of all
First Early
Peas.

First of All

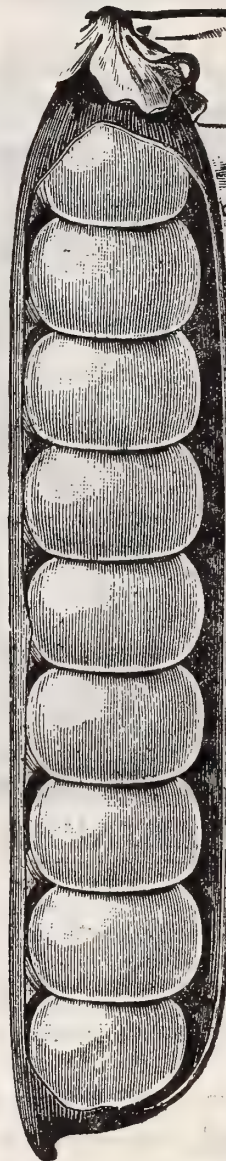
They will be found of equal value for late summer or autumn sowing or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. 65c., pk. \$1.25, bu. \$4.50, 5 bu. \$20.00.

WE NEVER SAW THEIR EQUAL

Samuel W. Gates, Lancaster, Pa., writes: "Myself and five of my neighbors planted your Lightning Extra Early Peas last year and we never saw their equal for earliness and yield. The pods were large, and well filled with the best quality of peas ever sold here. They certainly fill the bill as an early sort."

MOORE & SIMON'S EXTRA EARLY BLUE BEAUTY. Those who wish to be first in market with Peas should plant this sort. It is a good companion for our famous Lightning Extra Early. It is absolutely unsurpassed in earliness, size of pod, productiveness, vigor, hardiness, quality and regularity of growth. For a pea so early it is of remarkable good flavor. It has the full and complete endorsement of our many thousand of market garden customers as being the best extra early smooth green pea in cultivation in America today. It will mature in from thirty to thirty-two days from date of sowing, according to time of year planted. The crop can be cleared in usually one picking. It is the pea for all, whether for market or family use. Pkt. 10c., pt. 15c., qt. 30c., ½ qt. 90c., pk. \$1.50, bu. \$5.00.

MOORE & SIMON'S EXTRA EARLY. In earliness and yield our selection of this important seed is not surpassed. Height from twenty to twenty-four inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00, 5 bu. \$18.75, 10 bu. and over \$3.50 per bushel.



M. & S. May Queen.



MOORE & SIMON'S NEW PEA

MAY QUEEN

It is the Finest and Most Delicious Dwarf
Pea in the World for the
Cottage Garden

This grand new blue dwarf wrinkled pea is one of the very best peas we have ever grown. It is extremely early, growing 17 inches, and literally fills itself with large pods, all ripening evenly and of excellent flavor. It is very early—earlier than American Wonder—testing in forty-six days. When once tried, no other dwarf sort will be grown. No words of praise are too extravagant for this wonderful dwarf blue pea novelty. It is grand beyond description, of delicious flavor and heavy cropper.

We know that all who try this pea will agree with the words of a pleased patron by saying: "I do not exaggerate when I say that this is the very best dwarf pea to grow in a family garden for the table that I ever saw. I congratulate you in placing a pea of its remarkable character before the American people, and I predict for it a bright future."

Its strong points are its delicious richness of flavor and dwarf habits. It is very hardy and flourishes everywhere. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a profitable variety for market gardeners; as the pods are large, it fills up a bushel quickly, and brings a very fine price in market. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, bu. \$8.50.

SCOTCH CHAMPION PEA, (New). This delicious variety is a cross between Windsor Castle Marrowfat and the well-known Dr. MacLean. It is now the leading garden sort in Scotland and Ireland where peas of the highest quality only are always in demand. In our annual trials of peas, numbering hundreds of sorts, this has been conspicuous for its astonishing profusion of large dark green pods which are unusually large, handsome and filled with delicious dark green peas of true marrowfat flavor. We have counted from 50 to 60 pods on a single plant. Height 3 feet. Stands in the front rank as a main crop variety. Pkt. 10c., pt. 20c., qt. 30c., 4 qt. \$1.00, pk. \$1.85, bu. \$7.00.

McLEAN'S LITTLE GEM. Pkt. 10c., qt. 30c., pk. \$1.60, bu. \$6.00.

AMERICAN WONDER. Pkt. 5c., qt. 30c., pk. \$1.30, bu. \$5.00.

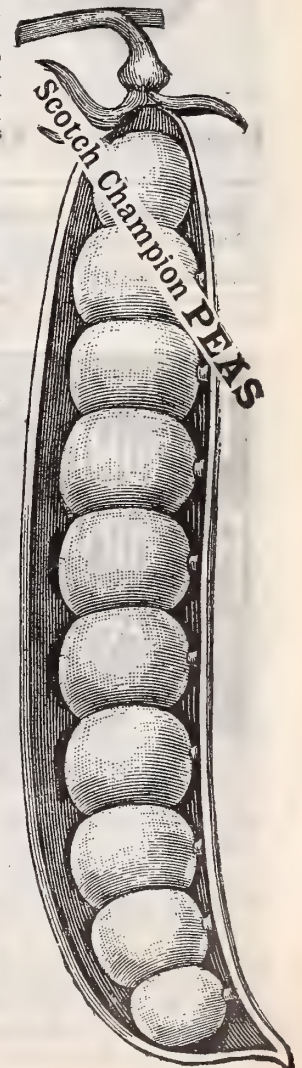
EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of Gem type. Eighteen inches. Pkt. 5c., qt. 30c., pk. \$1.60, bu. \$6.00.

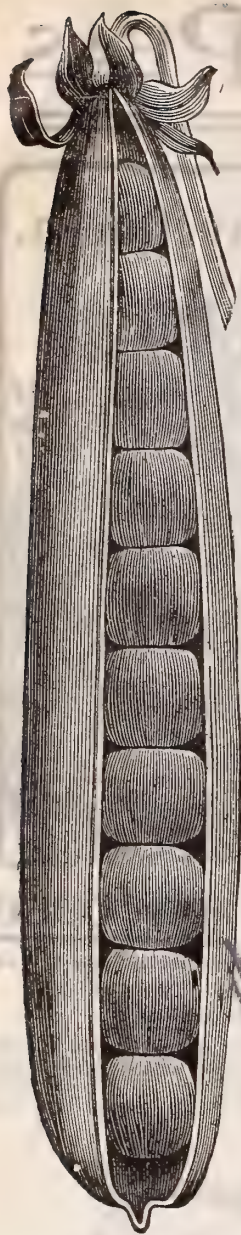
ALASKA. Pkt. 5c., qt. 30c., pk. \$1.25, bu. \$4.50.

EUREKA EXTRA EARLY. Pkt. 10c., qt. 20c., ½ pk. 50c., pk. \$1.10, bu. \$4.00.

PHILADELPHIA EXTRA EARLY. Pkt. 5c., qt. 20c., pk. \$1.10, bu. \$3.50.

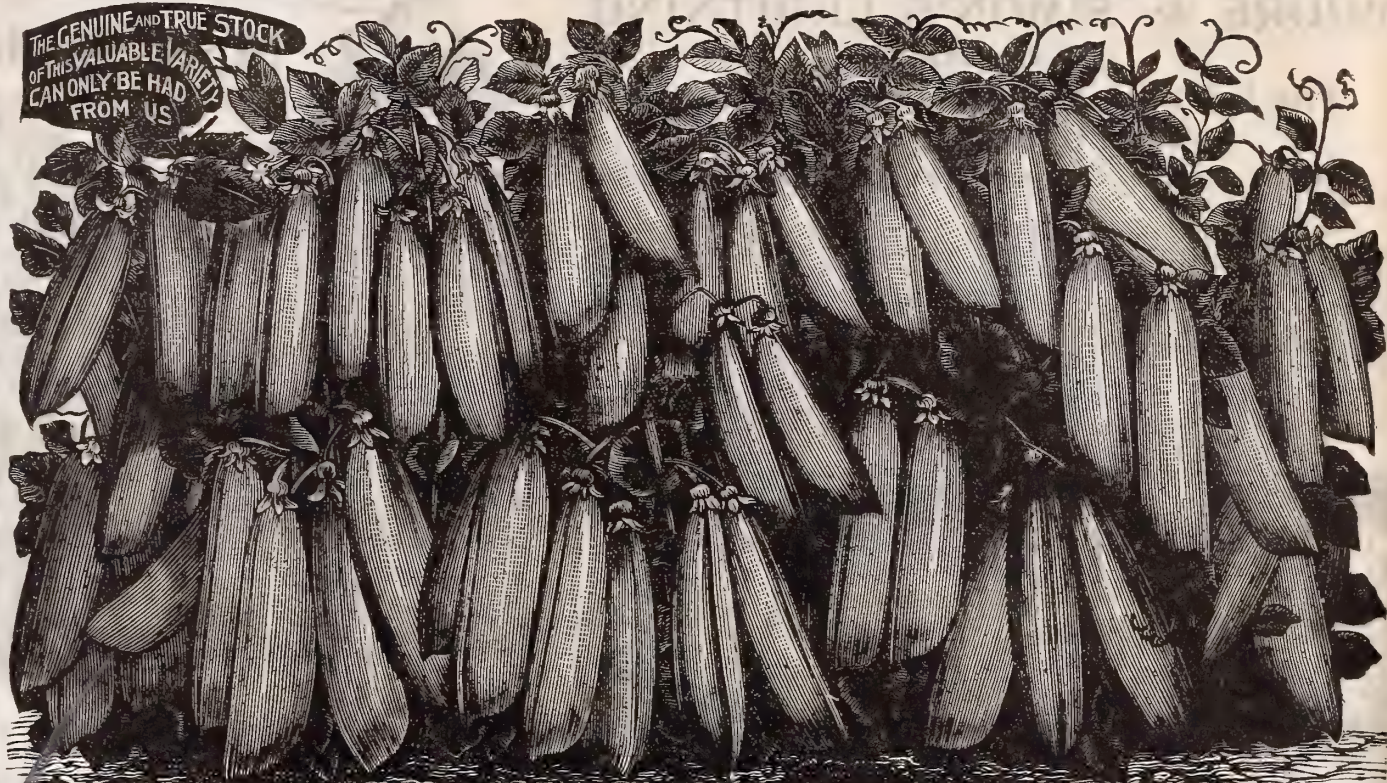
PROSPERITY OR GRADUS. Pkt. 10c., qt. 35c., pk. \$2.25, bu. \$8.50.





MOORE AND SIMON'S NEW PEA "PRIZETAKER"

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



NEW PEA—PRIZETAKER.

A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant two and one-half feet high of a branching habit, and vigorous growth, pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant; exceedingly hardy, can be planted fully as early as our *Lightning Extra Early*. Matures in about forty days from sowing. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. One of the most valuable features of this grand new pea is that it is almost a continuous yielder, three full crops are always yielded by it, plants frequently yield 230 pods and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced. Once planted, always planted. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bush. \$5.50.

Evidence of Quality and Yield.

I have grown all the best varieties of peas both in Europe and America, but I find none to equal your *Prizetaker* in the combined quality of hardness, yield, and quality. PEDER PEDERSON, Huntington, Pa.

LONG ISLAND MAMMOTH. Pkt. 10c., qt. 30c., pk. \$1.50, bu. \$5.00.

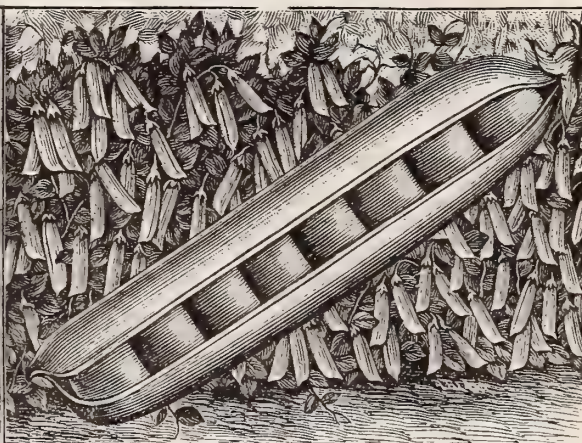
Nott's Excelsior. It is a medium early, green wrinkled pea, 12 to 15 inches high. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$7.00.

EARLY JUNE. It is a medium early, large wrinkled pea; a robust grower, two feet in height, producing its large pods in abundance. The pods are large and well filled with large, delicious peas. Pkt. 10c., qt. 30c., pk. \$1.75, bush. \$6.00.

YORKSHIRE HERO. Two and one-half feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.

BLISS' EVERBE/ RING. Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$4.00.

CARTER'S TELEPHONE. Pods round, contain from six to seven peas of large size; three feet. Pkt. 10c., qt. 30c., pk. \$1.50, bu. \$5.50.



TOM THUMB PLENTIFUL. We take pleasure in introducing this new pea to our customers and we predict that it will become more popular with our customers than any other dwarf sort. It is one of the hardest, most prolific, and best varieties of first early wrinkled peas we have ever seen; the peas were ready for the table June 28th, as early as the *American Wonder*, planted side by side, while the vines were much more productive, and it comes very near to being a "one-picking variety." Of handsome, dwarf growth; the vines are eight to twenty inches high, stocky, with abundant foliage. The pods literally cover the vine, average three inches long, and are well filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the very best; rich, sugary, and most delicious in flavor. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

Sutton's Green Gem Forcing. A delicious first early. Very prolific; fine for private garden; 20 inches high. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S EMERALD GEM

No new pea since the introduction of "Prizetaker," has created such a sensation. Everyone who sees it wants it—seedsmen, market gardener and amateur. It is far superior to all other varieties of medium dwarf peas, as it combines quantity and quality in a degree possessed by few other varieties. The Emerald Gem is a medium early, green pea, grows uniformly about twenty-two inches high and is literally covered with large, heavy pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is excellent, that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 10c., qt. 35c., pk. \$1.75, bush. \$6.00.

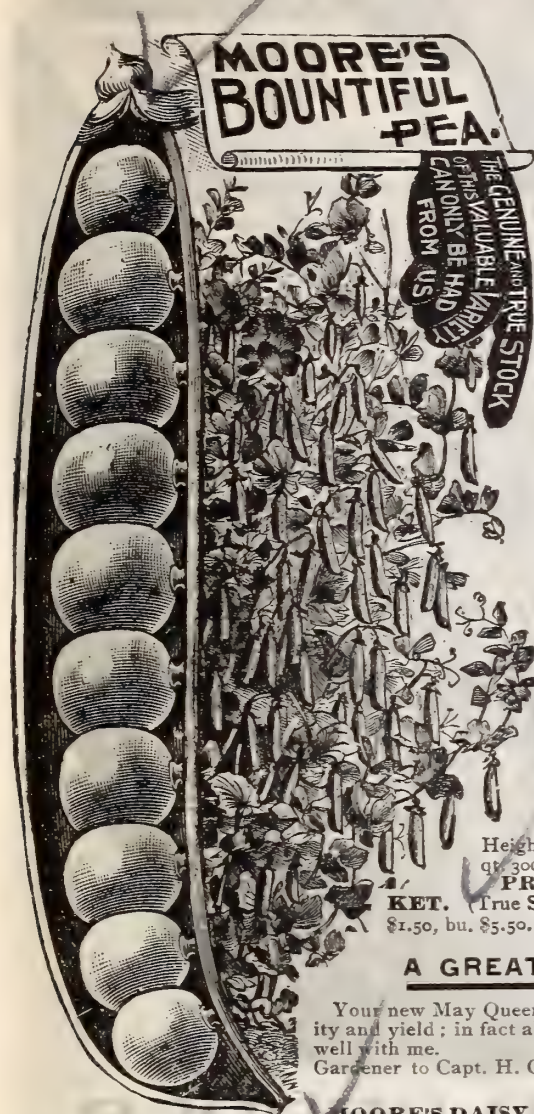


Sutton's Emerald Gem.

We grow the Largest Assortment of DELICIOUS

PEAS

of any Seedsmen in America. You will get the World's Best if you buy from us.



This is a grand new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Pea to our many customers. The illustration herewith shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Prizetaker. The magnificent large green pods often contain as many as twelve peas, which are of the most delicious quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the front rank with all who want excellence in flavor, the very acme of tenderness and maximum of yield. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.00.

MAMMOTH MELTING SUGAR. (Edible Pods.) This new variety is far superior to all others of the edible podded class of garden Peas, in size of pod and delicious quality.

Height, five feet. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

PRIDE OF THE MARKET. (True Stock.) Pkt. 10c., qt. 30c., pk. \$1.50, bu. \$5.50.

A GREAT SUCCESS

Your new May Queen is a great success for quality and yield; in fact all your seeds do remarkably well with me. **PETER PEDERSON,** Gardener to Capt. H. C. Flemming, Somer's Point.

MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Pkt. 10c., pt. 20c., qt. 35c., ½ pk. 90c., pk. \$1.75, bu. \$7.50.

IMPROVED STRATAGEM. The pods are long, broad and somewhat flattened, of exceedingly fine quality, true stock, 2½ ft. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

NEW GIANT PODDED MARROW. This new pea has given satisfaction to all who have planted it. It grows about two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$6.00.

SIMON'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been very much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best large podded Pea ever introduced. Pkt. 10c., pt. 15c., qt. 30c., ½ pk. 85c., pk. \$1.60, bu. \$6.00.

NOTT'S EXCELSIOR. An extra early, dwarf, wrinkled pea. Pods one-third longer than *American Wonder*. Pkt. 10c., qt. 25c., pk. \$1.75, bu. \$6.00.

MCLEAN'S ADVANTAGE. 2½ feet. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.

Large buyers of Peas will please write us for special prices, stating quantity wanted.



NEW EARLY SUGAR MARROWFAT PEA.

New Early Sugar Marrowfat Pea

In our annual trials of peas, numbering many hundreds of rows, this variety was conspicuous among them all for its astonishing profusion of pods, which are large and handsome and bountifully filled with dark green tender peas of the true delicious marrowfat flavor. In England, where we obtained our stock seed, it is extensively grown by the nobility, who prize the Sugar Marrowfat above all others of its class. It is the earliest of all marrowfats and will satisfy the most exacting who strive for the best quality. We recommend it to all who plant for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our *Lightning Extra Early*. Pkt. 10c., qt. 30c., 4 qts. 85c., pk. \$1.50, bu. \$5.50.

YOUR NEW EARLY SUGAR MARROWFAT PEA IS A REAL DAINITY. Its delicious quality is a revelation to all who eat it.

JAMES SYLVESTER WORTHINGTON
Chestnut Hill, Pa.

PEPPER.



READ. For many years we have made a close study of Pepper growing for market with a view of producing the best varieties for the purpose, and our customers will find the varieties we illustrate herewith embrace all that will be found desirable and profitable.

Pedrick's New Early Prolific Pepper

The EARLIEST and Most Productive PEPPER in Cultivation.

No grower of peppers will be disappointed in this grand new variety. Its earliness, compared with any other sort is astonishing, and its yield is almost beyond description, and like our Moore's Mammoth Prizetaker Pepper introduced by us in 1904, it has come to stay, and will prove a source of much profit to all who plant it. It is fully three weeks earlier than the Chinese Giant or Ruby King, and about five days earlier than the Neapolitan, and notwithstanding its earliness it will continue to yield fine large peppers, which are longer and narrower than Ruby King, up until frost. Mr. Pedrick had one plant that yielded 327 full-sized fruits during the season. To get best results the fruits should be removed from the plants as fast as fully grown. The size and yield will thus be fully maintained through the season. They carry and keep well, the flesh is thick and smooth, slightly pungent, and a glossy, brilliant red when ripe, and being first in market secures the highest price. Pkt. 10c., 3 for 25c., oz. 50c., ¼ lb. \$1.50, lb. \$5.50.



A GRAND PEPPER

MOORE'S MAMMOTH PRIZETAKER PEPPER is the greatest pepper on earth. Thousands of gardeners have found it ahead of any other large variety they have ever tried. If you have not grown it you ought to, as you need it. Sixteen large specimens fill a half bushel basket. We discovered it growing in a patch of Chinese Giants we were sowing for seed in 1890, and at once recognized its many good qualities. We, as well as many hundreds of pepper growers who have grown it, pronounce it in every way superior to the Chinese Giant and the most valuable acquisition to our list of peppers. It is larger, more symmetrical, earlier, and a better yielder than the Chinese Giant; 8-1 baskets per acre was its record for 1902, and 911 for 1903. In shape it is longer from stem to blossom end than the Chinese Giant, decidedly smoother, and fully 25 per cent. more productive. Never before has there been a variety that produced uniformly such enormous fruits. Our illustration is taken direct from a photograph, and is an exact representation as to size and shape. The plants are of a strong stocky growth of bushy, erect habit, growing 2 feet in height; stout stems and branches, with abundant foliage; leaves dark green, large and broad. The fruits of brightest scarlet, average 4 inches broad by 5½ to 6 inches long. Moreover, the fruit sells from 10c. to 25c. more per basket than any other large sort, which makes it extremely valuable to the market gardener. Flesh thick and very mild, being entirely free from any fiery flavor. The yield is simply prodigious, being twice that of the Chinese Giant. We especially recommend it to all our customers who grow for market, for it sells readily at good prices. Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00, lb. \$7.50. Our seed was saved from many samples weighing 19½ ounces.

Early Hot Bull-Nose Pepper. Many of our customers ask us for HOT BULL-NOSE PEPPER seed "because they sold much better." The peppers of this most excellent variety grow nearly as large as our famous Pedrick's Early Prolific, are of a beautiful glossy, brilliant red. The fruit is about as large as Ruby King, and produced in much greater profusion, and are ready to pick about two weeks earlier. The flavor is unusually hot and pungent both in the green and the ripe stage, and it will be found the most desirable of all sorts for making "mangoes," pickling, or pepper hash. A very profitable market sort, and we especially recommend it to the Florida growers, as HOT BULL-NOSE peppers are in great demand at very high prices in all Northern markets during the winter months. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.75.

New Cardinal Potherb Pepper. This is just the right thing for bunching with potherbs, neither too long nor too small; color a rich, glossy cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Ruby King. Fruit of a bright red color, and our stock is very pure. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Chinese Giant. True stock, very popular, of large size, but not as good a market sort as our Moore's Mammoth Prizetaker. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. \$1.50, lb. \$5.00.

Long Red Cayenne. Small, narrow pointed, hot and pungent. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Mammoth Golden Queen. They grow from 15 to 20 perfect fruits on a plant, from 8 to 10 inches long and 4 to 5 inches through. Color, bright golden yellow, and so mild they can be eaten like tomatoes. Pkt. 10c., oz. 30c., ¼ lb. 80c., lb. \$3.00.

Bird's Eye or Creole. No peppers are hotter or more fiery in flavor than these little Bird's Eye or Creole Peppers, as they are called in the south. Each plant bears hundreds of miniature peppers. Pkt. 10c.

Neapolitan Early. Fruit red when ripe, very early and productive, recently introduced from Italy. Pkt. 10c., oz. 35c., ¼ lb. \$1.25, lb. \$4.50.

POTATOES

Grown for seed in the far North. 10 to 12 bushels to the acre. 1 peck will plant about 125 hills. Michigan Grown Seed Potatoes.

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant for private use or profit. Prices vary with the market. Special prices given by letter on lots of five barrels and over. We give full legal weight.

...Advantages of Changing Seed Potatoes...

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer and of better quality and more salable in the markets. A good change of seed always pays. The yield is frequently doubled thereby.

Potatoes by mail. The price of all varieties is 30c. per lb. or 3 lbs. for 75c., correctly labelled, and sent, postpaid, to any address in the United States.

FILLBASKET EXTRA EARLY Originated by crossing our famous Snowball and Quick Crop. The Fillbasket Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a **remarkably quick grower**, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an **ideal** general purpose potato. In color, it somewhat resembles the Prince Edward Island Rose. When cooked, the flesh is pure white, dry and flaky. ½ pk. 35c., pk. 60c., ½ bu. \$1.00., bu. \$2.00, bbl. \$4.50.

NEW EXTRA EARLY POTATO. The Bovee A GREAT CROPPER.

It takes a leading place among the heavy cropping varieties, **an unusual thing among first earlies.** It is **even earlier than Early Ohio**, and compares favorably with Triumph. True stock. Pk. 65c., bu. \$1.75, bbl. \$4.00.

QUICK CROP VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. Skin a delicate pink color. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, **close planting** and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 60c., bu. \$2.00, bbl. \$4.50.

SUTTON'S EARLY MONARCH (New)

Under ordinary cultivation, this variety has by actual test produced 463 bushels per acre.

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productivity, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh colored potato, of the shape indicated by the illustration. The shape is very uniform. It matures from early to second early, and in table quality is white, dry and mealy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, **an unusual thing among first earlies.** Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second early or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality. ½ pk. 35c., pk. 65c., ½ bu. \$1.10, bu. \$2.00, bbl. \$4.50.



M. & S. Early Snowball Potato

THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION

THE EARLY SNOWBALL IS FULLY A WEEK IN ADVANCE OF ANY OTHER KIND IN EARLINESS. HEAVIEST CROPPER.

...THE BEST POTATO FOR SOUTHERN TRUCKERS...

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties**, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. **Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting** if weather for growing has been favorable, and tops thoroughly ripened in from eight to nine weeks, with crop fully matured. **The Snowball** was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of **an extra early, large yielding, high quality potato like the Snowball**. Our grower informed us early last season, when all early crops were but half grown, that **The Snowball** had set much more and that tubers were double the size of any extra early variety he had planted, and adds, "we should save seed for a larger planting next year." $\frac{1}{2}$ pk. 40c., pk. 65c., $\frac{1}{2}$ bu. \$1.10, bu. \$2.00, bbl. \$5.00, 2 bbls. \$9.60, 5 bbls. \$23.00.



New White Rose

A valuable new variety and our many thorough tests of it show it has come to stay. This new potato is no experiment; we have watched it for five seasons, and pronounce it the best long white potato we ever saw. It has never shown the first sign of blight, and in point of yield is ahead of all other long white sorts. This potato is a cross between the Early Rose and White Star, is medium early, and a strong grower. Vines are rank, rich dark green in color, and absolutely blight proof. It seems also to be proof against the potato beetle as well. There are no poor or slim hills with the White Rose, all hills yielding about the same throughout the whole field. In cooking qualities it is second to none. When cooked it resembles Early Rose and is equally good. It is the most productive of the long white varieties, and will yield 200 to 400 bushels per acre on any good land. Its unusually fine appearance enables it to command "fancy" prices in all markets.

Potato growers who neglect to secure some of these for seed will make a mistake.

$\frac{1}{2}$ pk. 35c., pk. 60c., bu. \$2.00, bbl. \$4.50.

Lily White

THE GREAT FAMILY POTATO

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. **Its table quality is of high excellence**, cooking "mealy," and of fine flavor even when not matured. In appearance, **smooth and shallow-eyed**, bright and shapely, and sells for highest prices on the market; of thrifty growth, and the tubers grow compactly in the hills, making digging easy. Very heavy yielder. **Potatoes uniform, hardly any second-size ones. It keeps** until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. $\frac{1}{2}$ pk. 35c., pk. 60c., bu. \$2.00, bbl. \$4.50.

For Sweet Potatoes and Hybridized Potato

Seed, see page 43.

	Pk.	Bu.	Bbl.
Early Snowflake (true).....	\$0 60	\$1 75	\$4 25
Extra Early Ohio (true).....	50	1 75	4 00
Carmen, No. 3.....	50	1 75	4 00
Crown Jewel.....	50	1 75	4 00
Bliss Triumph.....	50	1 75	4 00
Early Sunrise.....	60	1 75	4 00
Standard Extra Early.....	50	1 75	4 00
Prince Edward Island Rose	75	2 00	4 50
Houlton, Early Rose.....	50	1 75	4 00
Early Beauty of Hebron.....	50	1 75	4 00

	Pk.	Bu.	Bbl.
Early Puritan.....	\$0 50	\$1 75	\$4 00
Carmen, No. 1.....	50	1 75	4 00
Mammoth Pearl.....	50	1 75	4 00
Sir Walter Raleigh.....	50	1 75	4 00
Late Beauty of Hebron.....	50	1 75	4 00
Irish Cobbler.....	50	1 75	4 00
Late Rose.....	65	1 75	4 25
State of Maine.....	60	1 75	4 00
Belle.....	60	1 75	4 00
Rural Blush.....	60	1 75	4 00

NEW WHITE ROSE.



Humphrey's Concave Potato Knife....

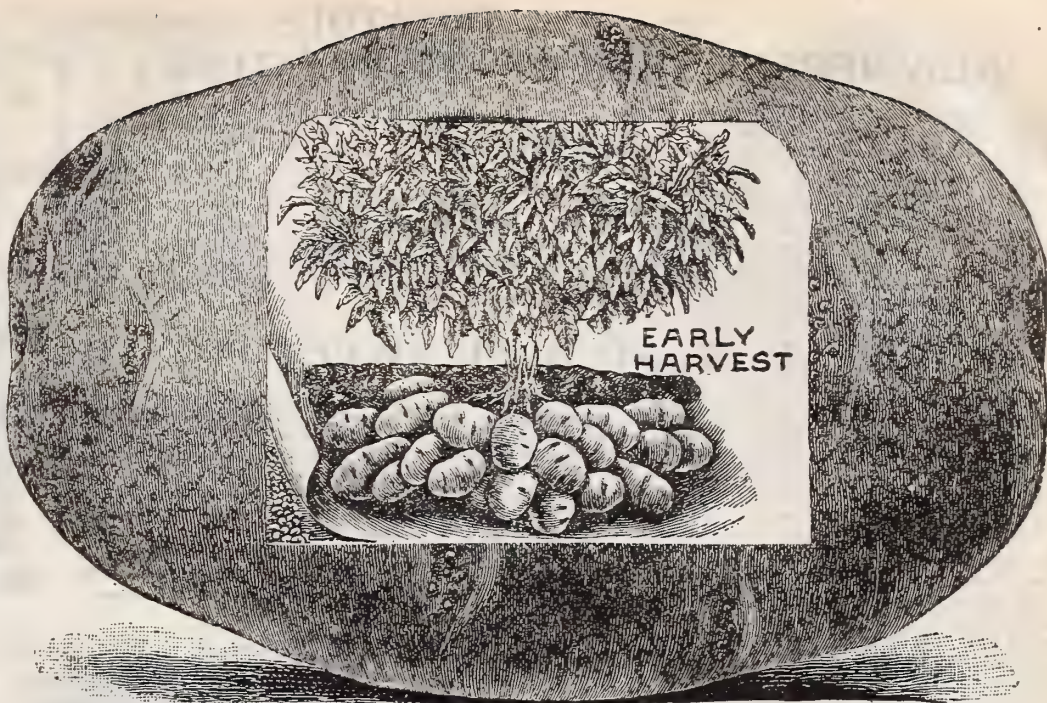
Economy of seed and proper size and shape of cut pieces are subserved by the use of this knife in preparing potatoes for planting. Will cut to one or more eyes without injuring the vital tissues. Practical planters state that beside the quantity of seed saved there is a gain in the product from a given weight of seed cut by this method.



Price, each, 30c., or 3 for 75c., post-paid.

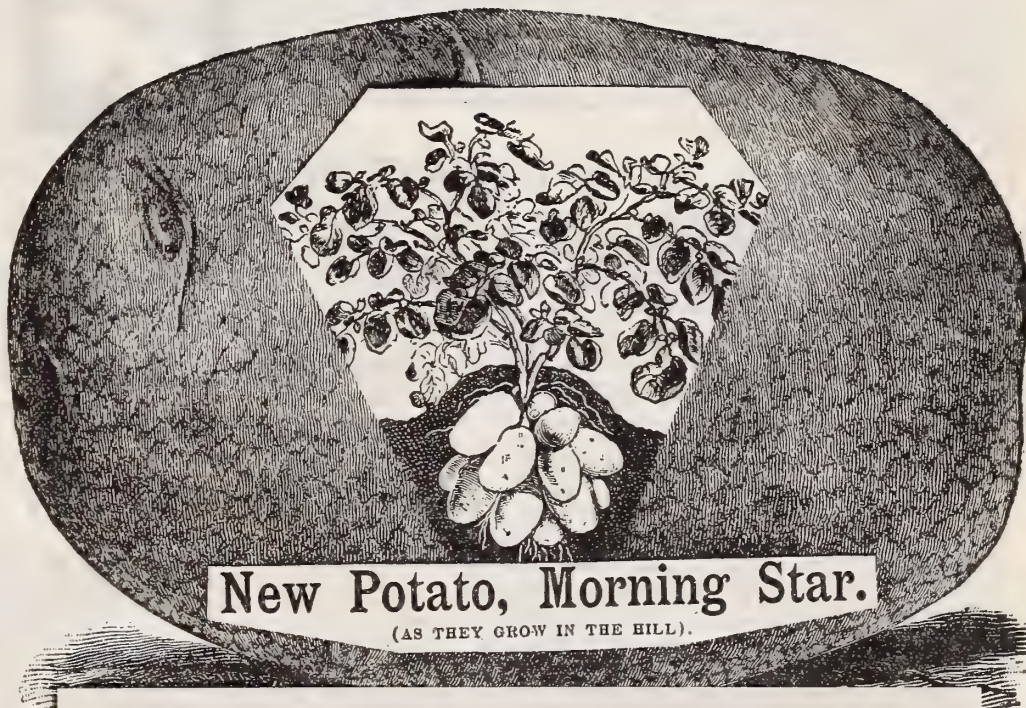
New Early Harvest Potato

This exceedingly promising new potato was sent out for trial to some of our customers, under the name No. 97. The reports received were very flattering. The name, Early Harvest, is bestowed in honor of its originator, Clyde Somerset, a leading potato specialist of New York. It is handsome, medium early, highly prolific and very desirable in every respect. In character, Early Harvest potato has the same parentage as Empire State. It is somewhat on the order of the Beauty of Hebron, but is the same shape as the Quick Crop. Some of the blood of the M. & S. Early Snowball flows in its veins. In a word, it is high bred all over. The eyes and sprouts indicate vigor and youthful strength, and the table quality is superb; last, and most important, it is a heavy cropper. Mr. Wm. Parsons, an experienced potato grower of Delaware Co., Pennsylvania, who has grown the Early Harvest for several years, says: "It has, in fact, for several years outyielded all old standard and new varieties." He, moreover, testifies that the tubers are free from both blight and rot, owing to the vigorous growth. The vines are brimful of fresh vitality, and we recommend Early Harvest as a money maker. From our personal observation we highly endorse it for light sandy land and sandy loams along river bottoms. $\frac{1}{2}$ pk. 35c., pk. 70c., bu. \$2.00, bbl. \$4.50.



New Morning Star

This handsome new variety is the finest in quality of all the long shaped early potatoes as well as the **very earliest variety** combining large size. We have tested it several years and find it earlier than the Houlton or P. E. Island Rose, fully as large, and vastly more productive. The color is a very light pink. Its exceedingly fine table and cooking qualities make it a great favorite with all, housekeeper and grower as well. We have several records of yields **exceeding 550 bushels per acre**. The tops die down quickly after maturity, which allows the ground to be prepared early for a second crop; consequently of **great value to market gardeners**. We know all our customers who plant it will be well pleased with it. Another valuable feature is, it is adapted to all kinds of land. Please order early. Pkt. 75c., $\frac{1}{2}$ bu. \$1.10, bu. \$2.00, bbl. of 165 lbs. \$4.50. Special prices for large quantities will be quoted by letter.

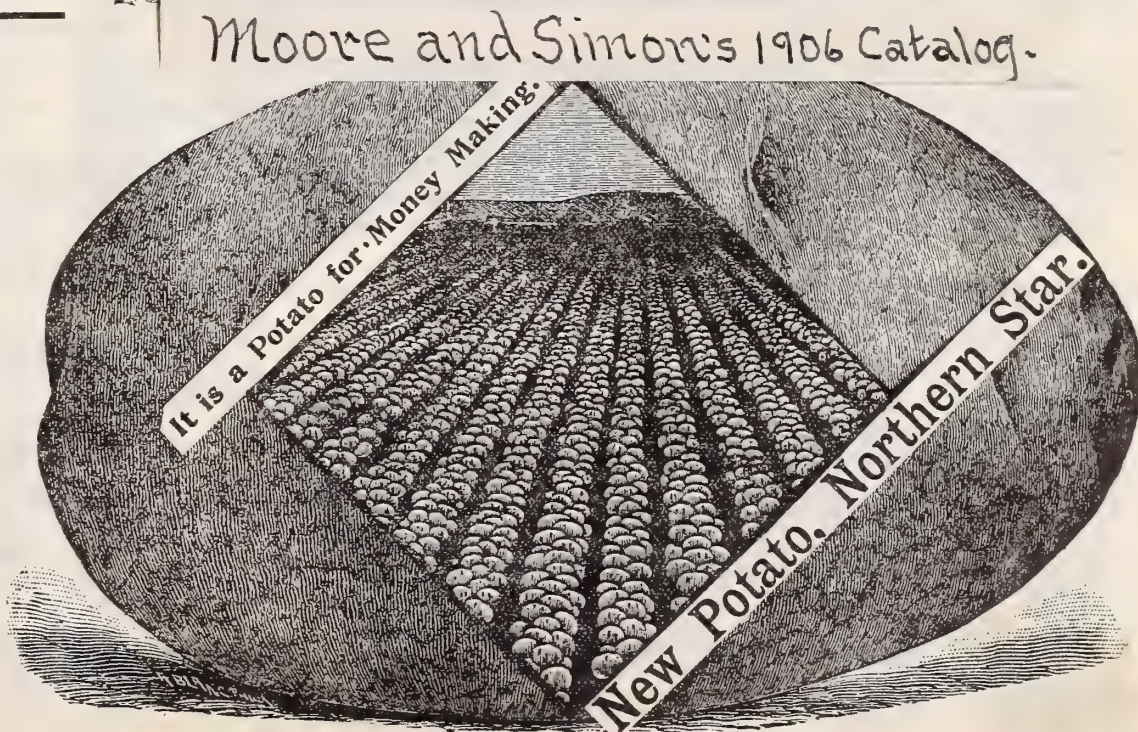


NEW POTATO "Noroton Beauty"

This new potato is claimed by the originator to be the earliest potato ever grown, and that it is a descendant of the famous Peachblow, yielding as heavily as any of the medium early sorts, handsomer in appearance and more uniform in size and shape than any other variety; table quality superb, and it keeps longer than any other sort, early or late. Our supply is direct from headquarters. Lb. 35c., 3 lbs. \$1.00, postpaid; $\frac{1}{2}$ pk. 60c., pk. \$1.00, bu. \$3.50, bbl. \$7.50.

New Northern Star

For main crop. This grand variety originated near Van Buren, Aroostook County, Maine. So eager were potato growers to obtain seed of it that they paid \$25.00 per barrel for it, and considered it cheap at that. The vines are strong with exceptionally deep green foliage, making a robust healthy growth, where other sorts are cut down by blight. It has proved unequalled for main crop, and for a fall or winter crop it will bring a higher price than any other sort. It is the quickest and finest cooking late potato we ever tested as well as the most delicious in flavor. Flesh fine grained, and of a pearly whiteness, and cooks dry and floury. Even when freshly dug it cooks dry and mealy. It has produced at the rate of 800 bushels per acre, which makes it a very profitable variety for the planter. All who have seen it pronounce it the handsomest and best of all the main or late crop varieties. It will pay every potato grower to plant one or more barrels of this magnificent variety so that they can sell seed to their neighbors at top notch prices. As a keeper we have had it in perfect condition as late as August 28th. Don't fail to include it in your order. Our word for it, the more the better for you and your bank account. Pkt. 75c., $\frac{1}{2}$ bu. \$1.25, bu. \$2.25, bbl. \$4.75.



Moore and Simons 1906 Catalog.

POTATOES—Continued

NEW JERSEY SEED SWEET POTATOES

New Jersey grown Sweet Potatoes are everywhere acknowledged to be the best in quality, being much drier and sweeter than those grown in the South and West, while their keeping and shipping qualities are away ahead, and will always bring the highest market price. We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey, about eight miles from our Philadelphia warehouse, where we have unequaled facilities for handling and storing. We pack for shipment in boxes and barrels, with greatest care; but as they are very susceptible to climatic changes, we cannot hold ourselves responsible for their condition after long journeys of several hundred miles, and wish it distinctly understood that customers take ALL RISKS after we deliver in good condition to the express or railroad company here. We do not ship until about planting time unless specially ordered to do so. Our barrels contain three bushels—good measure.

IMPROVED VINELAND BUSH SWEET POTATO

The Improved Vineland Bush Sweet Potato is bound to revolutionize sweet potato culture. It is shorter and more chunky in shape than the old variety. It originated on the farm of John Maytrott, the extensive sweet potato grower of New Jersey, from the well-known Early Nansemond and old Vineland Sweet Potato. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. The tubers grow directly under the stalk. They are most abundant bearers, good flavor, handsome rich yellow color and excellent keepers. Customers who have tried them say: "They are simply perfection and a great improvement over all other vineless potatoes heretofore sold."

Prices: Per lb. 40c., 3 lbs. \$1.00, by mail, postage paid; pk. \$1.40, bu. \$4.50, by express. Plants of the Improved Vineland Bush Sweet Potato ready after May 1st; 50 for 60c., 100 for \$1.00, by mail, postage paid, 75c. per 100, \$4.50 per 1,000, by express. (500 plants at 1,000 rates.)

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS," EARLY NANSEMOND and NEW EXTRA EARLY ACCOMAC. The justly celebrated Philadelphia sweet potatoes, universally grown for market. Each, per pk. 80c., bu. \$2.50, bbl. \$4.50.

Plants of the above ready May 1st; 60c. per 100, by mail, postpaid; by express, 40c. per 100, \$2.50 per 1,000.

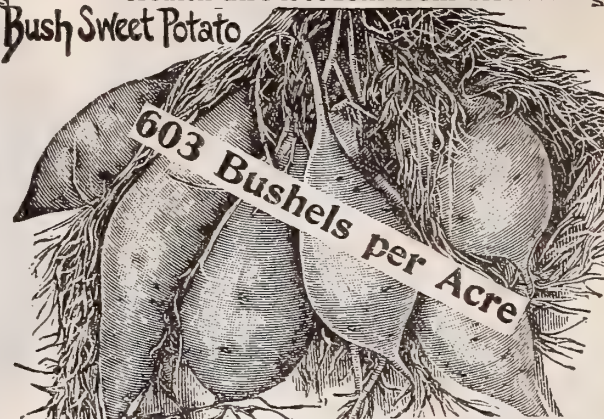
NEW GOLDEN SWEET. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price, per pk. \$1.00, bu. \$2.75, bbl. \$5.50. Price of plants, ready May 1st, \$1.00 per 100, by mail, postpaid; 75c. per 100, \$4.00 per 1,000, by express.

We will make special prices by letter for larger quantities—write us before you buy. We are headquarters.

A Marvel in Vigor!

Health and freedom from disease.

Bush Sweet Potato



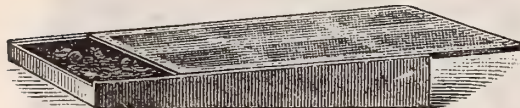
NEW VINELAND BUSH SWEET POTATO.

HYBRIDIZED POTATO SEED



We offer a very fine strain of Potato Seed, the product of numerous hybridizations between many of the best new and old varieties in cultivation, to which we have added the best selections from prominent English, French and German potato growers. All notable new varieties are obtained from hybridized seed. We frequently purchase at good prices promising seedlings grown from seed purchased from us. Price, postpaid, pkt. 15c., 4 pkts. 50c. Full directions for planting, cultivation, etc., on each packet.

PATENT PLANT BED-PROTECTING CLOTH



This will be found an excellent substitute for glass (at one-tenth the cost) in protecting from frost all kinds of seeds and plants on which glass sashes are used in

early spring. The patent treatment given the cloth fills the threads and fibres and preserves them from decay, and also renders it tougher, heavier and stronger, and prevents it from shrinking after getting wet, and, to some extent, sheds rain. It is of great value to market gardeners and florists who grow either hardy or tender plants. We have supplied it to our customers in all sections of the country, and with hardly an exception have had gratifying reports from its use. We have found it an excellent

substitute for glass in protecting and forwarding all kinds of seeds and plants for which glass sashes are used in early spring, etc. It is safer in fact than glass, as it protects at night, while the temperature is not raised too high by day, as is the case with glass, unless great care is given in ventilating. All our grades are of extra quality, and with proper care it will last for a number of seasons. We furnish this cloth in one-yard widths as follows; if by mail add 5c. per yard:

LIGHT GRADE. Per yd. 4½c.; by the piece of 70 yds., 3½c. per yd.

MEDIUM GRADE. The best for general purposes, per yd. 8c.; by the piece of 60 yds., 7½c. per yd.

EXTRA HEAVY GRADE. Per yd. 10½c.; by the piece of 40 yds., 10c. per yd.

WHAT YOUR NEIGHBORS SAY AND DO

NO LIMIT

G. F. SMITH, Lee County, Fla., writes: "It affords me much pleasure to write a line of praise of your tomatoes. I picked a six basket crate from each plant of your Moore's King of the Earlies, and had many left; there seemed to be no limit to their yield. They made more and better fruit than any other variety. It gives me pleasure to voluntarily write the above."

MUCH PLEASED

MRS. GEO. DANENHAUER, Passaic County, N. J., writes: "We have been very much pleased with your seed, and send you our order again this year."

SIX WEEKS BEFORE OUR NEIGHBORS

Estimated Sir:—"I write to say that your Moore's Early Goldfinder Tomato and Moore's King of the Earlies were the best tomatoes I ever raised, as we had tomatoes six weeks before our neighbors to whom we sold some, as well as on market. We had the largest and best crop we ever raised, having lots of green tomatoes when the frost came on."

Yours respectfully,

A. UNSELD.

ARE YOU SURE?

H. B. Williams, Inc., Philadelphia, Pa.

Dear Sir:—"Yours of the 5th received, saying that you had sent me five pounds of Duke of York tomato seed. Were they Moore & Simon's best seed? Their seed are the only seed we can get that will do well here."

Yours truly,

M. O. HARRISON.

NO SIGN OF BLIGHT

HAROLD CLARKSON, Lee County, Fla., writes:—"I planted four pounds of your Moore's New Duke of York last season with fine results. No sign of blight even on land on which former seasons every plant succumbed to blight."

HAD BIG SUCCESS

ISAAC C. MYERS, Toledo, O., writes:—"I planted four ounces of your Big Victor Tomato last season and had big success with them. The fruit was twice the size of Earliana, one-third more productive, and brought fifty per cent better prices. My crop was a wonder to all who saw it."

AS FINE AS COULD BE

"I planted your Duke of York and Moore's New Wonderful last season, and found them to be as fine as could be."

Yours truly,

R. T. WHITE, Gillette.

JUST PERFECT

LEON JONES, Denver Col., writes:—"Your Moore's King of the Earlies and Triumph Tomatoes are just perfect, the best in fact I ever had. I always sold out before my neighbors."

THE BEST I EVER HAD

"Last season I sent you an order for seeds and grew some of the best vegetables I ever had."

ABBIE LATHROP, Mass.

BETTER

"Your seeds are better than any I have ever purchased."

G. W. KRAFT, Ambler, Pa.

PROMPT

"The seeds arrived yesterday. Many thanks for your prompt attention to my order."

C. FALKNER, Waco, Tex.

NOTHING TO EQUAL IT

"I have tried a great many seedsmen, but never had anything to equal your California Mammoth Solid Golden Self-Blanching Celery."

LEWIS G. CROCKER, N. Y.

"I have tried tomatoes from many different seedsmen, and your varieties give me fifty per cent. better results than I get elsewhere."

J. M. CARROLL, Wyman, Fla.

PERFECTLY SATISFIED

"I am perfectly satisfied with the seeds you sent me, and herewith enclose you an order for two pounds more of Moore's Early Cabbage Head Lettuce."

L. E. NIXON, Wilmington.

BEST CROPS

"The seed I bought from you gave me the best crops I ever grew. I recommend your seeds to all my neighbors."

R. C. POTTER, Cameron, O.

ASTONISHING

"I grew your Moore's King of the Early Tomatoes last year, and my success was astonishing."

J. H. HAMILTON, Maryland.

FINEST WE EVER HAD

"The California Mammoth Solid Golden Self-Blanching Celery we had from you last season was the finest we ever had."

HOOGENBOOM & SON, Indiana.

PUMPKIN.

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.

1 oz. for 30 to 50 hills. 1 lb. for 200 to 300 hills.

Pumpkins are now principally cultivated for agricultural purposes, and are found to be very profitable. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.

LARGE CHEESE. Of fine grain and excellent flavor. Pkt. 5c., ¼ lb. 20c., lb. 60c.

TENNESSEE SWEET POTATO. Of medium size, pear shaped, color, creamy white, lightly striped with green; flesh, thick, creamy white, fine grained, dry, brittle, and of excellent flavor. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

CASHAW. Long, yellow crookneck. Oz. 5c., ¼ lb. 20c., lb. 60c.

NEW JERSEY SWEET POTATO. Flesh a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies and baking. Very hardy and productive. Extra good keeper. Bugs seldom bother it. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

GENUINE MAMMOTH, or TRUE POTIRON (also called KING OF THE MAMMOTHS). It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. Pkt., 5c., oz. 20c., ¼ lb., 50c., lb. \$1.50.

WINTER LUXURY PUMPKIN. Few, if any, pumpkins can equal the *Winter Luxury* for cooking—in fact, one of our growers who knows all varieties, is emphatic in stating that “it is the best pumpkin grown for pies.” The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

JAPANESE PIE PUMPKIN. The seed cavity is extremely small. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripen early, of medium size, good keepers and weigh fifteen to twenty pounds each. The flesh is a rich, salmon color, unusually fine-grained and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MAMMOTH GOLDEN CASHAW (new).

The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy; bugs seldom bother them; can be grown among the corn, and yield a much heavier crop than most other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

LARGE COMMON YELLOW FIELD. Easily grown alone or in the corn. Oz. 5c., ¼ lb. 10c., lb. 35c., 10 lb. \$2.50.

NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape,

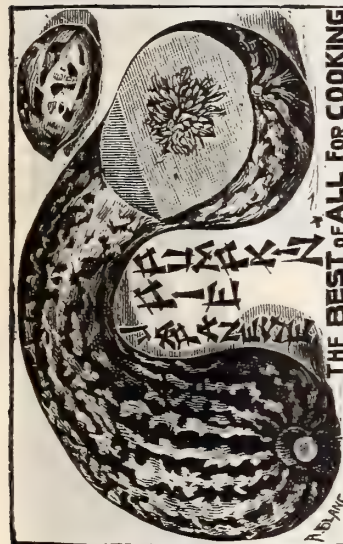
and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cool, soft and tender. It is a splendid keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MAMMOTH ETAMPES

BRIGHT RED. This giant variety, also from France, is quite celebrated and has been grown in this country to an enormous size; it is of a bright, glossy red color; a splendid variety to grow for exhibition purposes. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



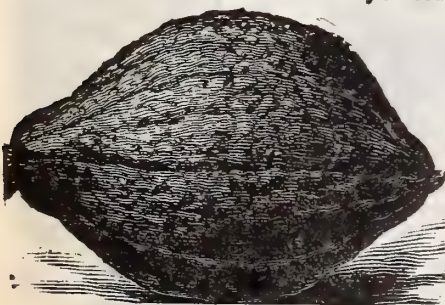
Bright Red Etampes.



THE BEST OF ALL FOR COOKING



Mammoth Golden Cashaw



New Jersey Sweet Potato.

YANKEE COW PUMPKIN. This valuable pumpkin will be found a great boon to farmers with dairies, large or small. It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter of all cows fed upon it. Twelve tons to the acre is no unusual yield. If land be manured liberally a full crop can be grown among corn. It is a most excellent keeper and will be sure wealth to all who grow and feed it liberally. Oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$1.75.

THANKSGIVING PUMPKIN. On account of the extra thickness the yield in pounds is double that of other kinds. The flesh is orange in color, fine grained, sweet and has the delicious pumpkin flavor essential to the making of first-class pumpkin pie. The name “Thanksgiving,” was suggested by the almost universal custom of having pumpkin pie at the Thanksgiving dinner. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

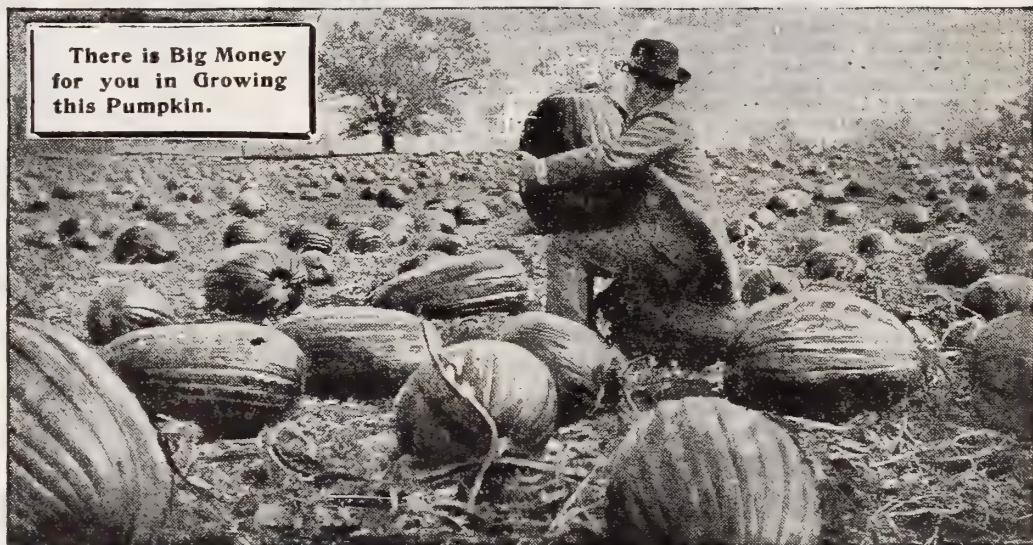
Sugar Pumpkin.

TRUE TENNESSEE SWEET POTATO.

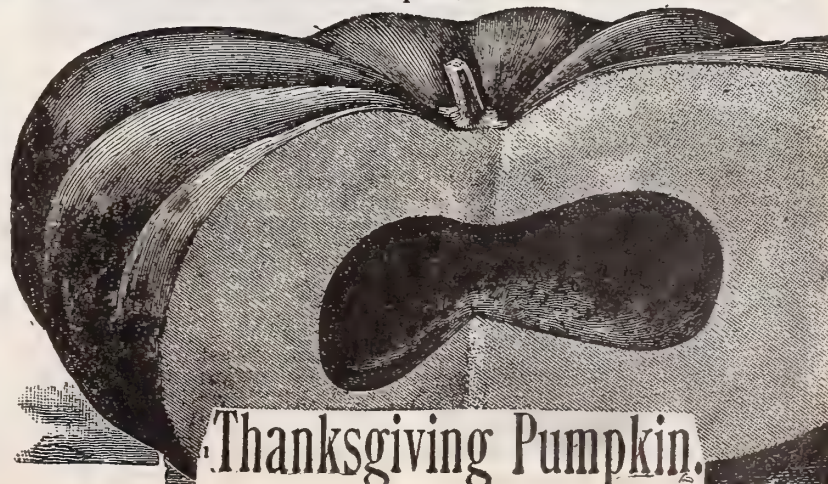
King of the Mammoths Pumpkin

469
LBS.

There is Big Money
for you in Growing
this Pumpkin.



Yankee Cow Pumpkin.



Thanksgiving Pumpkin.

Radis, Rave, Petite Rave, FR.

Rettig, Radies, GER. Rabano, SP.

RADISH

One ounce will sow 100 feet of drill.

9 to 10 lbs. in drills for an acre.

All Our Seed is Grown From Transplanted Roots Only, Which Insures the Greatest Possible Perfection
Our Seed Will, Therefore Give Much Better Satisfaction Than That Obtained Elsewhere

MOORE'S QUICK SELLING

The seed of this new variety was originally sent to our Mr. Moore by a friend residing in China. Samples of the seed were distributed for trial among some of the leading radish growers, with the general verdict that it was the "quickest selling radish" they ever had; hence we named it "Quick Selling Radish." Our illustration shows its natural size and shape. The color is a very brilliant and attractive red, flesh very crisp and tender; usually matures in twenty-eight days from time of sowing. It is the most valuable new radish introduced for many years. The appearance is at once striking to all, and it should be grown by every market gardener and amateur. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 70c., 5 lbs. \$3.00.



THE BEST HE CAN GET

We have been using your forcing vegetable seeds in our thirty green-houses for the past twelve years with great satisfaction. Your Red Strawberry and White Hot House Radishes are the best we can get.

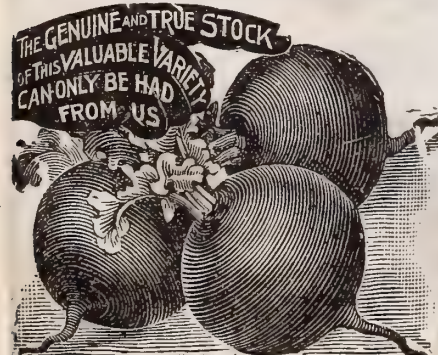
SPENCER CUMMINGS, Beideman, N. J.

M. & S. NEW RED STRAWBERRY RADISH.

It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful glowing crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.



THE ONLY PERFECT ROUND WHITE FOR OPEN GROUND. It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.40.



Bright Red Forcing Turnip Radish.

BRIGHT RED FORCING TURNIP RADISH.

This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than two-thirds grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.50.

WHITE HOT HOUSE



We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early white radish ever produced, and it is the only white radish that can be successfully grown under glass where heat is used. Its extremely small top allows it to be grown closer together than any other white variety. As a market variety its beautiful shape and pearly white color cause it to out sell all other white sorts. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c.

M. & S. NEW PINK LADY FINGER. They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and out sells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.



M. & S. NEW CALIFORNIA CHERRY RADISH.

This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly at good prices in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.

The WORLD'S BEST RADISHES are to be had ONLY FROM MOORE & SIMON, Seed Growers.

THE BEST GROWN

Mr. E. D. V. Burr, Arch Creek, Fla., writes:—I consider your Duke of York the finest tomato grown.

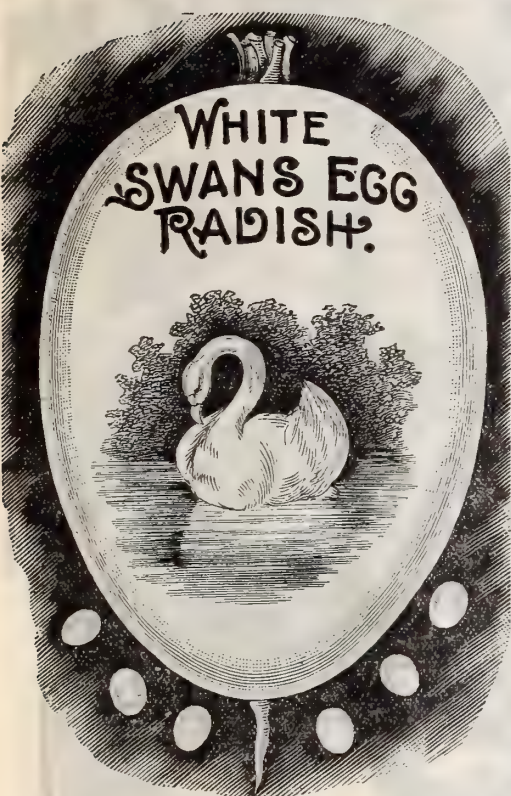
MUCH PLEASED

Mr. Geo. W. Craft, Ambler, writes:—I am much pleased with the way you have attended to my order. Your seeds are the best I ever purchased.



RADISHES.—CONTINUED

White Swan's Egg Radish



NEW WHITE ICICLE

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

ROSE CHARTIER. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

This is a wonderfully good sort for late summer and autumn use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It resembles the China Rose in size and shape, and is the sweetest of all radishes. We, however, especially recommend it as the best of all winter radishes from seed sown early in August. Instead of being woody, as are so many winter radishes, the skin and flesh are both snow-white, crisp, brittle and of best quality. Our illustration faithfully shows its shape, and all who plant it will be delighted. If buried like apples or potatoes it will keep in perfect condition until spring. Excellent market sort. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

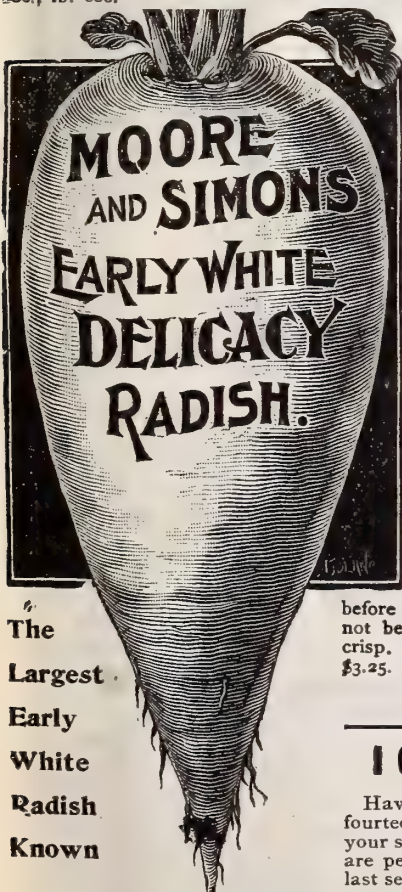


M. & S. NEW EARLY WHITE DELICACY

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully two weeks before they show signs of going to seed, and do not become woody. Top short, flesh mild and crisp. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

I Get Better Satisfaction

Have been planting your seeds for the past fourteen years, and I get better satisfaction from your seeds than any others. All your radishes are perfect. I had three acres down in them last season. R. O. KETCHUM, Norfolk, Va.



The
Largest
Early
White
Radish
Known

FELTON'S MODEL WHITE BOX. An improvement upon the Philadelphia White Box, having a shorter top, prettier shape and somewhat earlier. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



IMPROVED NEW WHITE STRASBURG. Our stock of this excellent summer sort is better than ever before. Our seed of our own growing. The skin and flesh are of an almost transparent white, very tender and a delightfully pungent taste. Remains in a tender condition unusually long. Can be pulled in thirty-five days from the time of sowing. The top being small, it can be grown very close, this making it very productive and profitable. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE STRASBURG. Imported seed, not as good quality as the above. Oz. 5c., ¼ lb. 15c., lb. 50c., 10 lbs. \$4.50.

PHILADELPHIA WHITE BOX. True. Pkt. 5c., ¼ lb. 20c., lb. 50c.

WHITE VIENNA. Sold by some seedsmen (?) under the name of Lady Finger. Oz. 5c., ¼ lb. 20c., lb. 45c.

RED STRASBURG. Handsome deep crimson color, blending off to almost white at the bottom. Valuable market variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

WHITE SUMMER TURNIP, or GLOBE. Oz. 5c., ¼ lb. 20c., lb. 50c.

NEW SCARLET OLIVE. A very early red sort; good market variety; selected seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.25.

PHILADELPHIA GARDENERS' LONG SCARLET SHORT TOP (True). Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 2 lbs. \$1.00.

OLIVE-SHAPED GOLDEN YELLOW. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

SCARLET TURNIP WHITE TIPPED. Oz. 5c., ¼ lb. 15c., lb. 45c., 10 lbs. and over 35c. lb.

EARLY FRENCH BREAKFAST. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

EARLY SCARLET TURNIP. Oz. 5c., ¼ lb. 15c., lb. 35c., 10 lbs. \$3.00.

YELLOW MAY DUKE. A valuable, quick-growing, short-top, oval-shaped variety, from England. Highly prized by all who plant it. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Moore's Scarlet Gem.

MOORE'S SCARLET GEM RADISH

Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet; flesh white, crisp and of good flavor. It will mature radishes in 37 days, which never become pithy, and we highly recommend it to all radish growers. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.



White English Summer.

WHITE ENGLISH SUMMER

A very desirable radish for summer use, remaining solid and crisp after spring sorts are over. Top of medium length. Much used in England. Very crisp and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

All our Seed is Grown from Transplanted Roots only, which insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

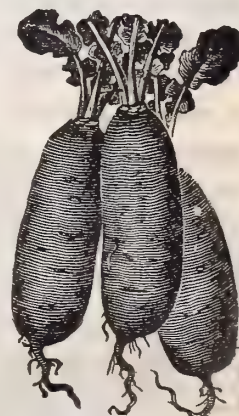
CINCINNATI MARKET. This sort is largely planted by market gardeners around Cincinnati, Ohio. Roots 5 to 6 ins. in length, color bright red, top small, good for sash or open ground. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c., 5 lbs. \$2.50.

PARISIAN BLACK SPANISH. Excellent variety, good keeper, very black skin, pure white flesh. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

PERFECTION CHINA ROSE WINTER. We have a very much improved strain of this important variety of our own growing. Shape perfect; color a beautiful, brilliant, rosy carmine flesh white. Selected seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Long Black Spanish. Good keeper, fine dark color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Perfection China Rose.

SALSIFY, or VEGETABLE OYSTER PLANT

German, *Bocksbart*. French, *Salsifis*. Spanish, *Ostra Vegetal*.

One ounce will sow 25 feet of drill; 6 to 10 lbs. per acre.

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in Winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white, tapering root, nearly resembling a slim parsnip. It closely assimilates to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into delicious fritters, or half boiled and grated fine, made into balls, dipped into batter and fried like oysters; it is a very good substitute for the shell fish itself.

DON'T HESITATE
TO PLANT THE
BEST. * * *

MOORE'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify, of very superior quality and fine flavor, flesh very fine grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following Spring. The seed should not be sown so early as other varieties. This variety was sent to us by the American Consul at St. Petersburg, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.50, 5 lbs. and over, \$1.40 per lb.

IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY. True stock. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.25.

LONG WHITE. Not so large as the above. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

SORREL

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like spinach. It also makes delicious soup according to directions given in Mrs. Rorer's book, "How to Cook Vegetables."

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.50.

SPINACH

German, *Spinat*. French, *Epinard*. Spanish, *Espinaca*.

One ounce for 100 feet of drill; 10 to 30 lbs. in drills for an acre, according to method of culture.

NEW AMSTERDAM PROLIFIC LONG STANDING. The most abundant cropper; the longest keeper; the finest quality; double the yield of all other long standing sorts; the best Spring Spinach in the world to-day for the amateur or market gardener. This is a new variety, distinguished for its exceedingly dark-green colored, curly leaves, of robust growth, and for its remarkably long standing qualities, being from two to three weeks later than all other long standing sorts. The seed is inclined to be prickly. In our trials of Spinach last Spring it outyielded every other variety and at the same time stood longer before going to seed. It is very hardy and will withstand the severest Winter, of rapid growth and is adapted to sow any time in the year. On account of it being such an enormous yielder, the ground should be well manured. Pkt. 5c., 1/4 lb. 15c., lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50.

AMERICAN ROUND SEEDED SAVOY, or BLOOMSDALE. True stock. Oz. 5c., lb. 20c., 10 lbs. \$1.75, 25 lbs. \$3.75, bu. \$6.00.

NEW GIANT THICK-LEAVED NORFOLK SAVOY, or HARDY WINTER. The best for Fall sowing as well as early Spring; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. The best and most profitable curled variety to grow. Oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00, bu. \$3.00.

BELGIUM EVERGREEN, or VIROFLAY LONG STANDING. Leaves very thick, tender, dark-green, and well curled; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of the Enkhingen or Prickly Seeded long standing sorts. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.25, 25 lbs. \$5.00.

VICTORIA LONG STANDING. English grown. Oz. 5c., 1/4 lb. 10c., lb. 20c., 10 lbs. \$1.75, bu. \$6.00.

NEW ZEALAND SPINACH. Yields an abundance of the tenderest Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

PARIS MARKET, or PERPETUAL SPINACH

A most excellent variety for early Spring, Summer or Autumn sowing; very tender and productive; excellent for private gardens; does not run to seed and very hardy. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.75.

We are very large growers of Spinach Seed and can give very low quotations on 100 or 1,000-lb. lots of any sort.

RHUBARB, or PIE PLANT

German, *Rhubarber*. French, *Rhubarbe*. Spanish, *Ruibarbo Bastardo*.

One ounce will produce about 500 plants.

Rhubarb is probably
the most profitable
and satisfactory crop
a market gardener
produces. * * *

Where Rhubarb is planted for market purposes we advise the planting of roots and not seed. We caution our customers against buying roots known as "seedlings."

M. & S. GIANT EXTRA EARLY PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and productive as that well-known variety, but the Rhubarb is more upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich, bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender, and have a delicious flavor. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. Just as desirable for the family garden. It is an enormous yielder and sells at "top notch" prices. One of our customers took \$1,525.00 from one acre of this sort. Extra strong roots 15c., 2 for 25c., doz. \$1.50, 100 \$8.00; add 5c. per root if to go by mail. Seed, pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

RED STRAWBERRY. Early red stalks. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.
VICTORIA (Large Green) and LINNÆUS. Pkt. 5c., oz. 15c., lb. \$1.25.
Large roots of three above sorts, each 10c., doz. \$1.00; add 5c. each if to go by mail. Per 100, by express or freight, first size, \$4.50; extra selected, \$6.00.
Rhubarb Roots are a great specialty with us and we can readily supply 100 or 10,000.

A NEW SPINACH

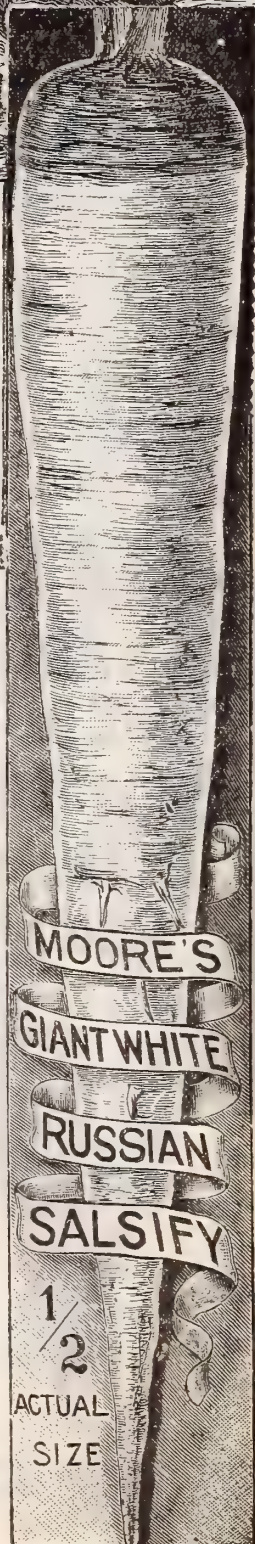


New Giant Thick-Leaved Norfolk Savoy Spinach.



Mixed, Large-Fruited Hybridized Strawberry Seed

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of Strawberries. Our mixture includes all the best, large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of Strawberries. Pkt. 10c., 3 for 25c., 1/4 oz. \$1.25.

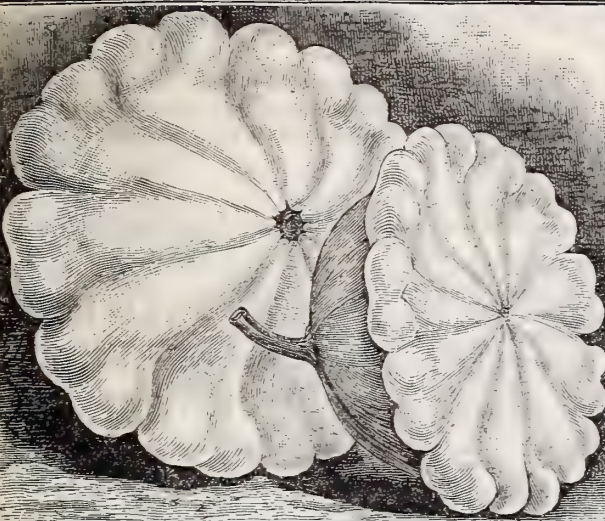


SQUASH

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.

German, *Kurbiss*,—French, *Courge*,—Spanish, *Calabasa Tomianera*. It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

DOW'S EXTRA EARLY PATTY PAN.



BEYOND QUESTION THE BEST EXTRA EARLY BUSH SQUASH.

Dow's Extra Early White Bush or Patty Pan

For the past several years Mr. O. S. Dow, of Cape May Co., N. J., with whom it originated, has been sending these squashes to Philadelphia and other markets from 8 to 11 days earlier than his neighbors who grow the old Patty Pan sorts, realizing from 75c. to \$1.00 per $\frac{1}{2}$ bu. basket for same. It is the result of selections which have been made for many years by Mr. Dow. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully 10 days earlier than the old sort and are of good marketable size. The squashes cook well and the flavor is delicious and forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Entirely free from any green cast. The squashes have very small seed cavity and are unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c. lb. \$1.00

THE STRICKLER GREEN SUMMER CROOK NECK. This new variety of Summer Crook Neck grows twice as large as the common sort. They have a dark-green skin, slightly striped with lighter shades green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to egg-plant. Delicious when made into fritters. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

NEW EGG PLANT BUSH SQUASH. Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor, delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CANADA WINTER CROOK NECK. Is a great favorite where known. It is very beautiful in appearance, being a distinct green. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies or baking. Can be grown among corn, same as pumpkins, and yield a good crop. This variety sells well and should be in the hands of every market gardener. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CHICAGO WARTED HUBBARD. This seems to be, by all odds, the best strain of Hubbard Squash we have ever grown, of large size, dark green, almost black color. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

PIE SQUASH. The skin is similar to that of the golden russet apple. The flesh is yellow and very thick, making them appear almost solid. It is early, surprisingly productive. All in all, we call it the grandest thing out for pies. A ready seller on market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

IMPROVED CUSHAW. It is very beautiful, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. Sells well on market, and should be in the hands of every grower. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

GOLDEN CUSTARD BUSH. A dark, rich, golden yellow. Quality excellent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

SWEET NUT. Fine winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

BOSTON MARROW. Oz. 5c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

MAMMOTH LONG ISLAND WHITE BUSH. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

DELICATA. Early and very prolific. Ground color orange-yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all season" squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DUNLAP'S EARLY PROLIFIC GOLDEN MARROW. This new Marrow Squash is certainly a valuable acquisition; for, while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

FRENCH COCOANUT. For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN SUMMER CROOK NECK. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

GOLDEN HUBBARD. Warted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

SUTTON'S LONG WHITE VEGETABLE MARROW. The most productive Marrows in cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

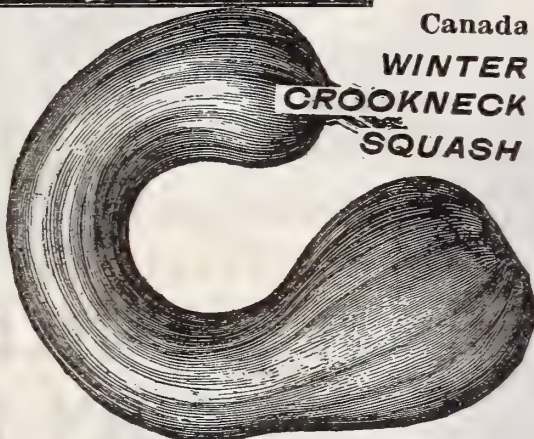
MAMMOTH CHILI SQUASH. Specimens weighing 250 pounds have been grown. The flesh is very thick and of a very rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CHINESE. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the use of sugar. Bush variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

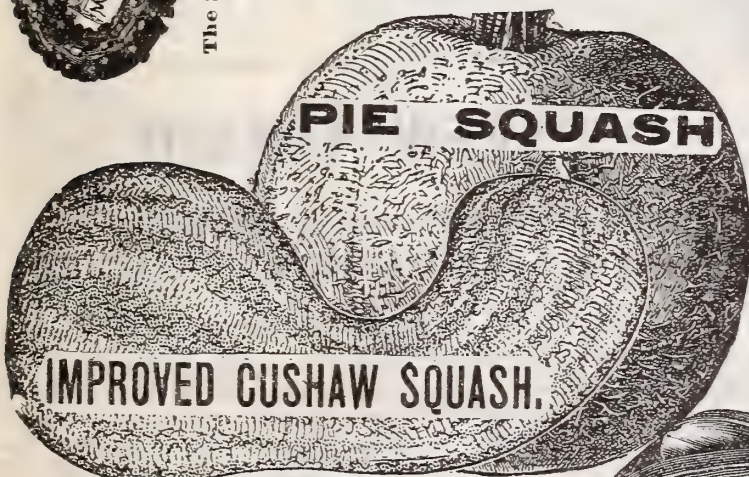
THE WARREN. It has an extremely hard, flinty shell and is an excellent keeper. The flesh is of a beautiful, bright golden yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



The Strickler Green Summer Crook Neck.



Canada WINTER CROOKNECK SQUASH



PIE SQUASH

IMPROVED CUSHAW SQUASH.



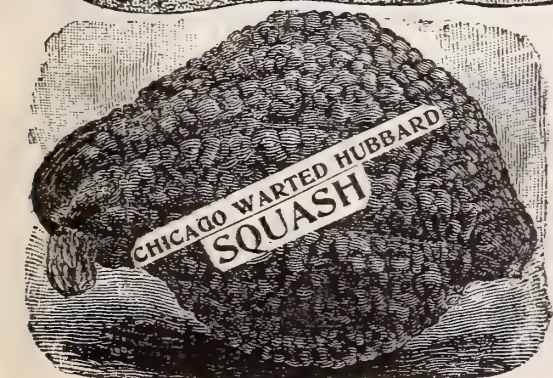
The Warren.



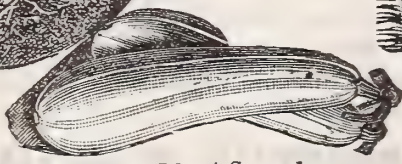
Mammoth Chili Squash.



French Cocanut.



CHICAGO WARTED HUBBARD SQUASH



Egg Plant Squash.



Dunlap's Early Prolific Golden Marrow



AUTUMN AND DELICATA WINTER.

A DELICIOUS VEGETABLE.

TOMATO

1 OZ. FOR 1,500 PLANTS

QUARTER POUND (TO TRANSPLANT) FOR AN ACRE

Culture. This seed should be sown early in March in a hotbed, greenhouse, or inside the window or sitting room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep or potted into three inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.



All our Specialty Tomato Seed is grown, selected and saved exclusively from the best specimen for seed, and is of the highest quality.



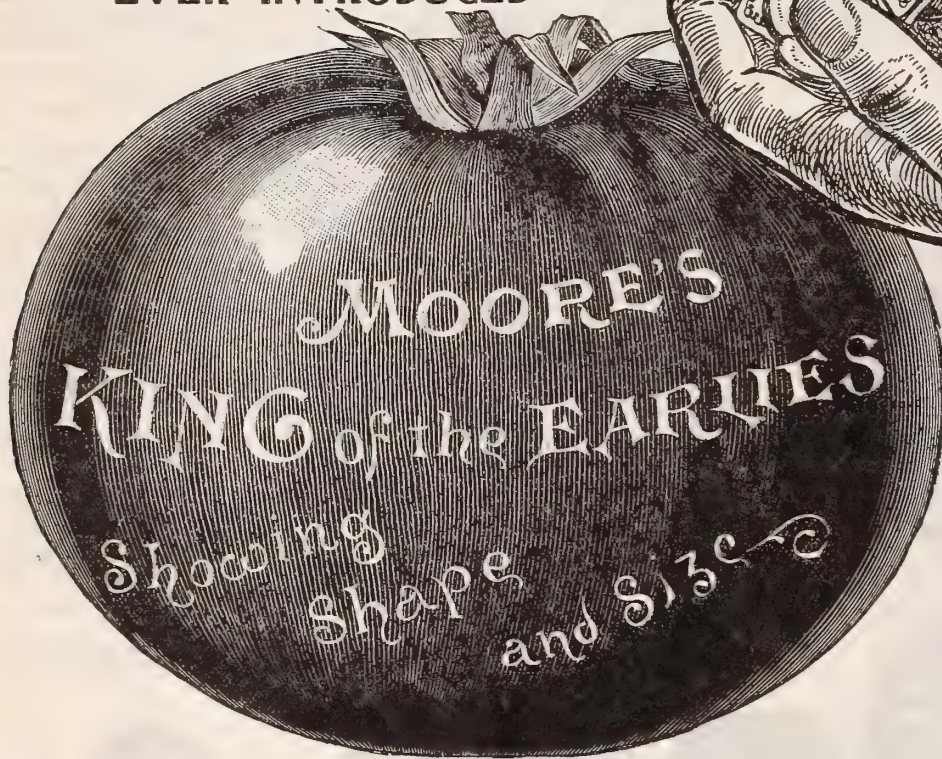
MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.



The growing of high grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

Remember, the Main Thing in Making a Good Crop of Tomatoes is to Get Your Seed From Us. **BUY THE BEST**

THE MOST VALUABLE Extra Early TOMATO EVER INTRODUCED



THOUSANDS SAY
IT IS
WORTH ITS
WEIGHT IN
GOLD

PROFITS FROM
ONE ACRE.
MOORE'S
KING OF
THE
EARLIES
TOMATO

WE OFFER
YOU

A CHANCE TO COIN MONEY

A Most Remarkably Large, Smooth Extra Early

NEW TOMATO

MOORE'S KING OF THE EARLIES

Is Positively the Largest, Smooth
Early Tomato in the World.

We have here the grandest Large Extra Early Smooth Tomato of the age for Market Gardeners, Private Gardeners and Shippers, no matter whether you plant one dozen or one million plants for your first picking. It is just the large Extra Early Tomato thousands have been looking for. It is just the tomato you need. It is the tomato above all other extra early tomatoes. It is an enormous yielder. The plant is a perfect mass of large, beautiful red fruit. It is the ideal "stem setter," and as there is a remarkable absence of leaves

the fruit ripens early and almost "all at once." The tomato that will bring you wealth and fame.

Each and every vine is a perfect mass of large size fruit, as our illustration shows. It is a very compact grower and consequently can be planted one-third closer than any other early sort. If you grow early tomatoes don't miss planting it. It will be both pleasure and PROFIT to you. It is the earliest large, smooth tomato ever introduced. Pkt. 10c., 3 for 25c., 1/2 oz. 40c., 1 oz. 75c., 1/4 lb., \$2.25, lb. \$8.00.

WHAT THE PLANTERS OF MOORE'S KING OF THE EARLIES TOMATOES SAY :

I had beautiful ripe Tomatoes June 5th from your Moore's King of the Earlies.—JOHN DOBLE, Gardener to Jas. L. Cummings, Bryn Mawr.

I took \$215.75 from the ounce of your Moore's King of the Earlies, purchased from you last year. My first 24 baskets sold for \$2.60 per basket.—WILLIAM COULTER, Janvier, N. J.

My Moore's King of the Earlies Tomatoes were ripe and all sold before my neighbors began to pick. I realized from \$1.75 to \$2.50 per basket. My neighbors, who had western seed, only got 65 cents to \$1.10.—ZANFORD JONES, Moorestown, N. J.

It is almost like Finding Money to grow Moore's King of the Earlies Tomato for market. They pick earlier and outyield any other sort grown in Burlington County. Ripe tomatoes May 31st, and almost a basket to a hill, is my record.—SAMUEL BANSON, Burlington, N. J.

My Moore's King Tomato sold for 50c. per basket more than my neighbors' Earliannas, and they outyield any sort ever grown here.—SAMUEL SWEETEN, Woodbury, N. J.

Your New Early King Tomato is a Wonder—had beautiful ripe ones June 1st. All gardeners should grow them.—MICHAEL J. NORRIS, Gardener to Miss M. M. Nixon, Germantown.

A Wonderful New Tomato

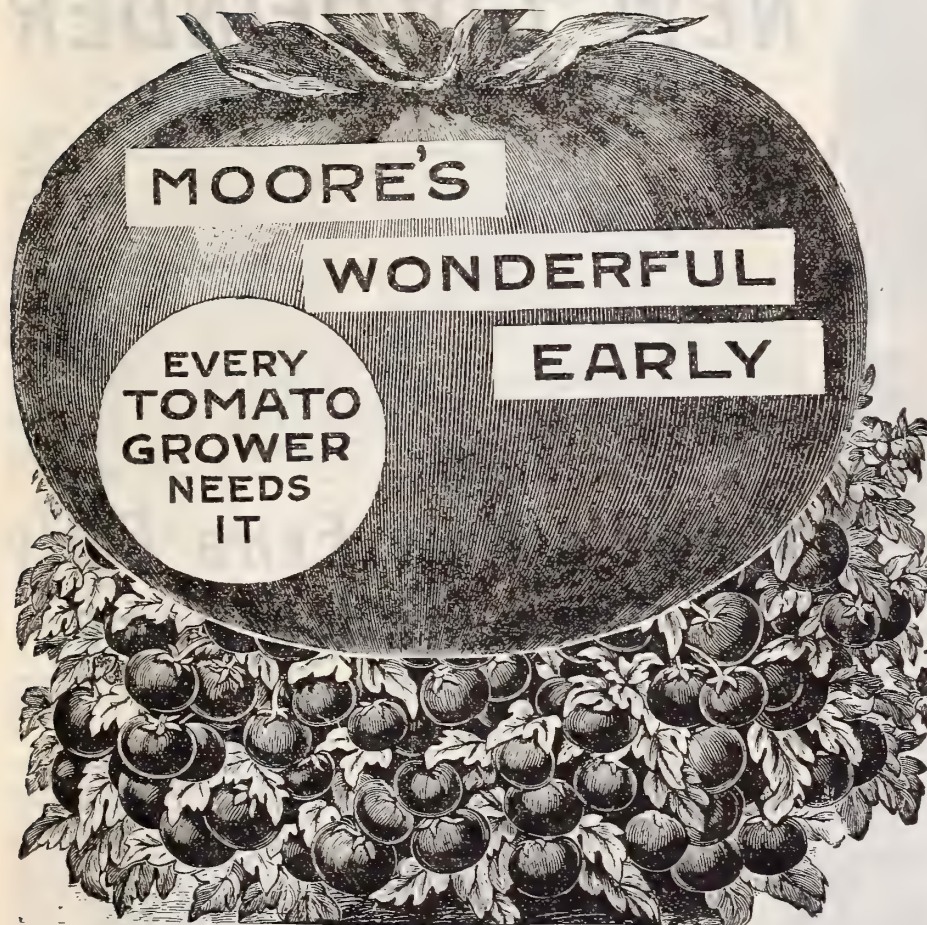


MOORE'S Big Victor

EXTRA EARLY

"There's Big Money In It." Worth Many Millions of Dollars to Tomato Growers.

We have a big reputation for growing good tomato seed, and for having the best varieties. A word to the wise—MOORE'S BIG VICTOR EXTRA EARLY TOMATO is a brand new variety never before offered to the public, and was produced at great cost. This valuable market variety was developed from a chance seedling found growing in a field of our Moore's King of the Earlies which we were saving for seed some four years ago. It is the earliest red variety, and the largest Extra early red variety ever produced. Its yield is enormous, every vine being a great mass of large size red fruit of the stem setting type. It invariably brings the highest market price. This wonderful variety is actually earlier and larger than our Moore's King of the Earlies, but not quite so smooth—but as a large early tomato grower remarked to us—give me earliness and large size, and the tomato will sell even if it be not smooth. He was right. Every tomato grower should plant it. Our word for it—He will miss many dollars if he don't. Pkt. 10c., 3 pkt. 25c., ½ oz. 30c., 1 oz. 50c., ¼ lb. \$1.75, lb. \$6.50.



A TWENTIETH CENTURY WONDER.

Are Immense

PEDER PEDERSEN, Bancroft Cox Training School, writes:—"Your Moore's Wonderful Tomato combines more superb qualities than any; have never before grown a tomato of such richness and such beefy, meaty quality and of such superior beauty."

Sold for \$1.00 per Basket

LEONARD SCULL, Buffalo, N. Y., writes:—"I sold my entire crop of your Moore's Wonderful Early Tomato for \$1.00 per basket. My neighbors who bought their tomato seed elsewhere could not get more than 60c. per basket for theirs."

MOORE'S Wonderful Early Tomato

INTRODUCED BY US IN 1904

Most Valuable Large Second Early Red Tomato for the Market Gardener Ever Introduced.

All Who Grow Tomatoes for Canning Should Plant It as It Greatly Lengthens the Season for Packing—Yields 30 Tons Per Acre.

Since we introduced this most excellent variety it has brought joy, gladness, satisfaction, and hundreds of thousands of dollars to the homes of market gardeners and others who have purchased their seed from us. It has become a standard variety with and is now planted by private gardeners and market gardeners from the Atlantic to the Pacific, and from the Great Lakes to the Gulf of Mexico. In size it is fully as large as our famous Moore's Triumph, which is a late variety, and maintains its large size throughout the whole season. We could fill pages with unsolicited testimonials and comments about the fine qualities and great money value of this wonderful fine canning early tomato. It ripens evenly to the stem, has very few seeds, while the productiveness is simply astounding, it having frequently produced 1½ bushels of beautiful ripe fruit per plant. It not only bears early, but continues to bear ripe fruit until frost, and unlike most other varieties, the size is held up well until the last picking. It is no experiment, but is on a broad basis of firmly established merit. It is well adapted to all sections of the country, and is a standard and satisfactory early tomato in all desirable points. If you would have a "good thing" don't fail to plant it. It is of especial value to tomato growers in the states of Maine, New Hampshire, Vermont, New York, Michigan, Minnesota, Wisconsin, North and South Dakota, Idaho, and Washington, and all localities where the growing season is short, as it will withstand more frost and mature beautiful large fruit early where no other sort will. It is singularly well adapted to growing in the Dominion of Canada, as well as throughout the United States, and every market gardener, no matter where located, will find it a sure money maker. All who grow early tomatoes should plant it. The meat is unusually firm, sweet, and bright red, and carries well. Many of our Florida and Texas customers prefer it to any other. The fruit

contains very few seeds, with absolutely no core. Selected seed. Pkt. 10c., 3 for 25c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50 postpaid.

Chalk's Early Jewel Tomato

Originally Introduced By Us in 1899. A Good Large Second Early Red Tomato. The genuine seed can only be had from us. A very early large-sized red variety, well adapted to all localities; selected seed only. Pkt. 10c., 3 pkt. 25c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Astonished Me and My Neighbors

"Your Moore's Big Victor Tomato astonished me and my neighbors. Buyers paid extra money for it. The yield was enormous; no trouble to sell it. Moore's Wonderful showed fine ripe fruit four days later."

DAVID MYERS, Swedesboro, N. J.

SUGCEEDS EVERYWHERE
From California to Maine.
From Canada to Mexico.



Full natural size
fruit,—from a
Photograph.

Three Remarkably Valuable New Tomatoes, Originated,
Named and Introduced by Moore & Simon

JANUARY 1, 1905

MOORE'S SUPREME EARLY

A Marvelous New Tomato in a Class All by Itself!

In introducing this most wonderful early and valuable variety to the tomato-growing public, our Mr. Moore has given it the name of **Supreme**, for the reason that it embodies all the desirable qualities produced in early tomatoes "up to date." It possesses the highest, greatest and most excellent qualities yet attained in early tomatoes to a **Supreme** degree. Plant it and you will agree with us. It is a beautiful **large size**, very early, red skinned variety, and as such is supreme in earliness, yield, beauty and fine quality, and what is still more valuable, it commands outside prices on any market. Our Moore's Supreme Early is in a class all by itself, miles ahead of any other, the finest in the world. It is not excelled for market or home garden. It is the tomato for everybody. The plant is "all fruit," with few leaves, and of compact habit. Every plant is loaded with numerous clusters of beautiful large fruit, and it is virtually a perpetual yielder. It is no uncommon thing to pick beautiful large solid ripe fruit sixty days from setting and to yield abundantly until frost. The plants also are very hardy and will stand much more cold than any other sort. *M. B. Sheffield, Lee Co., Fla.*, writes us: "All my other tomatoes were killed by frost while your Moore's Supreme Early remained uninjured." No tomato grower should miss planting liberally of this notable new early variety. Pkt. 10c., 3 pkt. 25c., 5 pkt. 50c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.25, 1b. \$8.00. It has come to stay.

MOORE'S NEW GOLDFINDER

"DOES NOT SUN SCALD NOR BLIGHT"

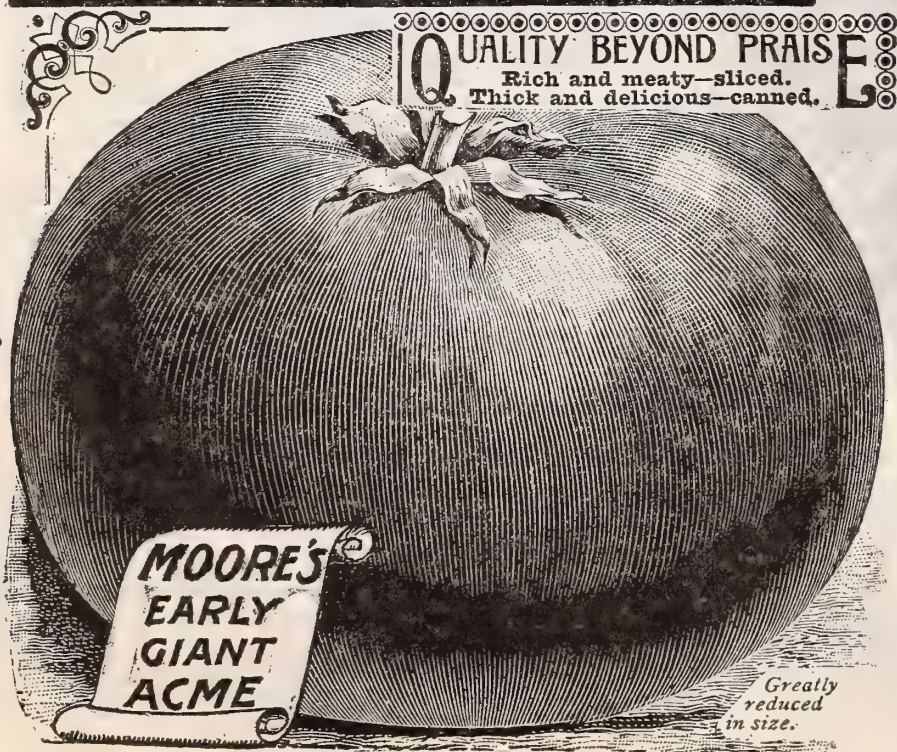
This is the result of a cross between our Duke of York and Dwarf Champion resulting in a new tomato with many desirable qualities and quite distinct from all other sorts. It is distinct in color, size, shape and color of fruit, the foliage being dense and of a dark green color. The fruit is of a pleasing shade of red, medium early and is set well up among the dense foliage which prevents "scalding, sun cracks," etc. *David Myers, Esq., Northfield, N. J.*, writes:—"Your Moore's Goldfinder Tomato pleased me mightily, while it ripened beautiful red fruit early. Not a single tomato sun scalded, while I lost one-half my Earlianas and Paragons from this cause. I averaged twenty cents more per basket for them than either Paragon or Stone. The yield astonished me. The branches were stiff with fruit. Desirable for forcing under glass; fine quality and an enormous cropper. In yield it is second to none, and continues to produce beautiful solid tomatoes until frost. A good variety for southern growers. *Peder Pedersen, Ocean Heights, N. J.*, writes: "Your Moore's Goldfinder yielded prodigiously up until frost. Every basket was sold before picked at an average price of 75c. per basket. Not a single plant blighted, nor a single fruit sun scalded. Will buy all my tomato seed from you next year. Pkt. 10c., 1/2 oz. 25c., oz. 35c., 1/4 lb. \$1.00, 1b. \$4.00."

Moore's New Extra Early Giant Fruited Acme

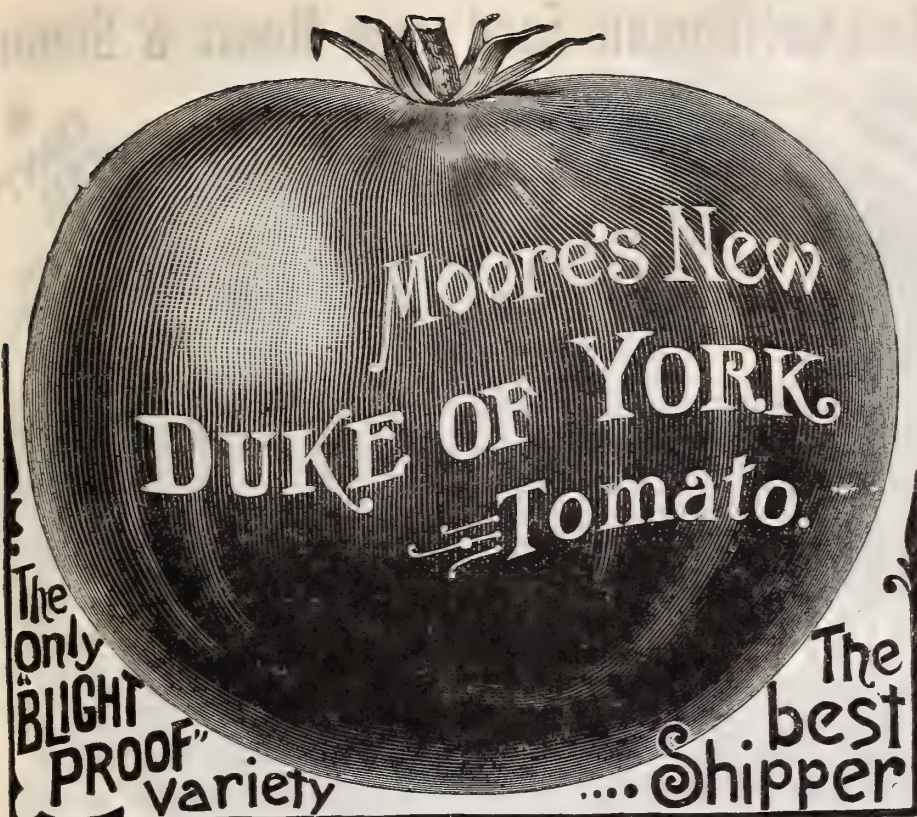
THE HANDSOMEST, THE EARLIEST AND LARGEST
EARLY PINK TOMATO

Positively the **earliest** and largest pink or purple-skinned tomato ever introduced. Extremely valuable to market gardeners and shippers. Just what you have long sought—a large fruited, early smooth, solid tomato with a pink or purple skin. Heretofore all pink skinned tomatoes, such as the Acme, Dwarf Champion, Beauty, Imperial and Advance have been too small in size to make them salable or profitable for the market gardener or shipper to grow. By repeated crossing and skillful selection we have produced our **New Early Giant Fruited Acme** which is many days earlier, much larger and vastly more productive than its old prototype, on account of its beautiful appearance and fine quality, sell more readily and for a higher price than any similar sort. This variety appeals preeminently to all those who grow tomatoes for profit. It possesses all the qualities that go to make up a perfect tomato, viz: earliness, **large size**, quality, yield, appearance, solidity, fruit "beefy, meaty," thick, solid and almost seedless. Now, what more could you wish? We predict an enormous demand for our **Early Giant Fruited Acme**, when its many good qualities once become known. It is adapted to all sections of the United States, and more particularly to those who ship long distances. We advise every one to plant it. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1/4 lb. \$1.00, 1b. \$3.50.

We strongly urge all tomato growers to plant our highly improved and up to date sorts; it will be big money and immense satisfaction for them to do so. To be successful in any business you must be up to date. Ninety per cent! Yes, ninety per cent, of the tomato growers on the Atlantic seaboard plant our tomato seeds. They simply must do it, because they cannot get any half so good anywhere else. If in need of advice as to the best sorts, come to us; we are experts on the subject and will be glad to hear from you.



QUALITY BEYOND PRAISE
Rich and meaty—sliced.
Thick and delicious—canned.

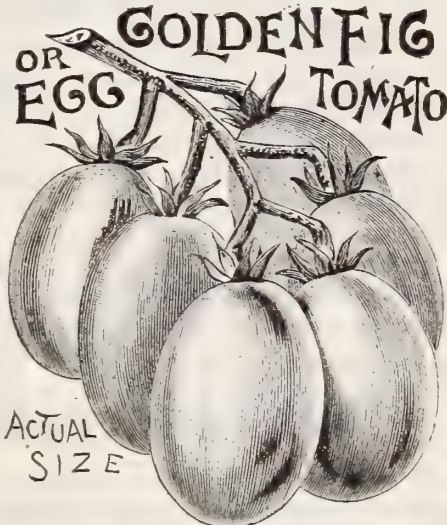


SIMON'S EARLY ABUNDANCE

As the name indicates, this is a very prolific tomato. Fruit extra large in size, remarkably solid, smooth, and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is among the earliest of the large, smooth sorts. A highly valuable variety for southern growers, owing to the fact that it carries well long distances, coupled with the fact that we never knew it to show any evidence of blight, no matter where grown. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

GOLDEN FIG OR EGG TOMATO

Our selection of this sort will be found much superior to the old plum or pear. Our illustration shows its exact shape, and habit of producing fruit in numerous clusters. It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is pre-eminently the best of all the small yellow sorts for market. Pkt. 10c., 3 pkts. 25c., oz. 50c.



SPARK'S EARLIANA

Originated by Mr. Geo. C. Sparks, of Gloucester Co., N. J. Fruit is red, of good size and matures somewhat later than our Early Gem. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.

GOLDEN STRAWBERRY WINTER CHERRY TOMATO

This distinct husk enveloped tomato is unequalled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent, and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent to eat raw as fruit. Pkt. 5c., oz. 25c., 2 oz. 40c., 1/4 lb. 75c., lb. \$2.25.

Forcing or Greenhouse Tomatoes

We make a special study of these and

find the following to give the best satisfaction:

MOORE'S EARLIEST OF ALL. Unquestionably the earliest red forcing Tomato in cultivation; fruit smooth, of medium size and very prolific. Pkt. 20c., 1/2 oz. 60c., oz. \$1.00.

SUTTON'S PERFECTION. A superb Tomato, combining great productiveness with excellence of form, high quality, and large size. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest Tomatoes for exhibition and excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. Pkt. 15c., 4 for 50c., oz. 75c., 2 oz. \$1.40.

BLENHEIM BEAUTY. A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy setter. A truly superb variety. Pkt. 20c., 3 for 50c., oz. 75c.

Those who force tomatoes under glass can place fullest dependence in our varieties.

BIGGER CROPS, BIGGER PRICES, BIGGER PROFITS

Are Assured to all those who plant Moore & Simon's Tomato Seed.

MOORE'S NEW "DUKE OF YORK"

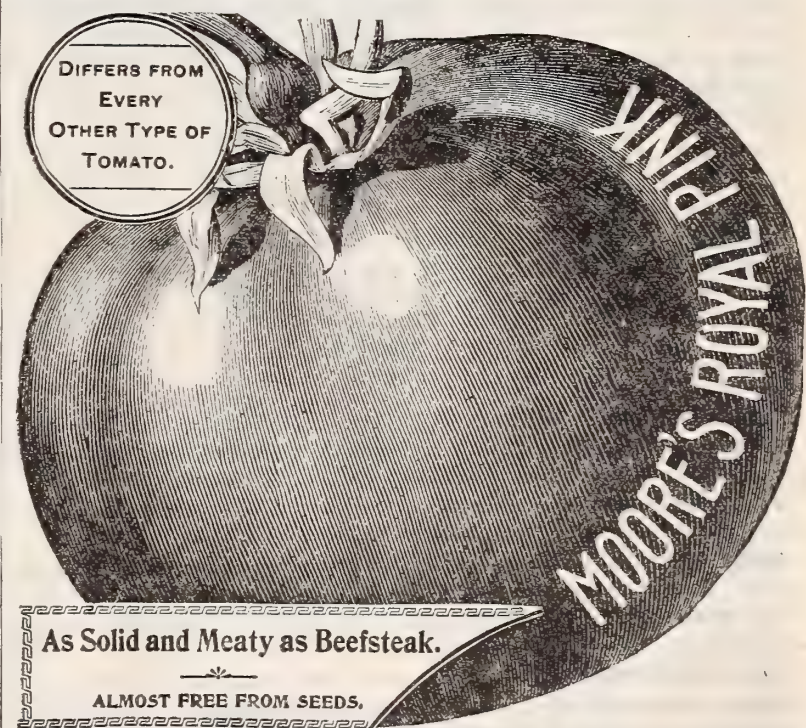
OF SPECIAL VALUE TO FLORIDA GROWERS

One of the grandest Tomatoes recently introduced, color rich glossy scarlet, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind whilst its profusion of clusters averaging eight and ten large evenly formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. 4.00.

Moore's Royal Pink Tomato

A new second early variety of great merit. Sure to please all who plant it. A healthy, vigorous grower. Exceedingly prolific.

We have grown this excellent new tomato in many localities, and find that it requires good rich soil to bring out its many valuable qualities. On soil of "good heart" and high fertility the fruit will be beautifully smooth and of good large size, and a great pleasure to the raiser.



The fruit of the Moore's Royal Pink is much the shape of an orange, indeed it is the most symmetrical in shape of all our large list of fine varieties. It ripens remarkably evenly, is as early as our Moore's New Wonderful, very firm flesh, has few seeds. The flavor is very delicate and agreeable. Color a beautiful glossy reddish purple. Every grower, either for private or market purposes will be pleased with its color and attractively-shaped fruit, which is produced in unusual abundance. It always commands the highest price on any market. Pkt. 10c., 1/2 oz. 25c., oz. 40c., 2 oz., 75c., 1/4 lb. \$1.25, lb. \$4.50.

We will sell three ten cent packets for 25c. of any one or more varieties.

You Know What You Get When You Get Tomato Seed from Moore & Simon

MOORE'S TRIUMPH TOMATO

THE GREATEST SECOND EARLY and LATE TOMATO ever offered to the American Tomato Grower. Planted last year by over 64,000 of the best gardeners and canners in America, who all unanimously endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. We introduced this grand Tomato to our gardening friends twelve years ago, and since then scores of seedmen have tried without success to offer one as good. Words cannot adequately describe its many admirable qualities for the market gardener, canner or private grower. We can truthfully say, however, that it is the finest medium early or late Tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack, sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is, it is even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect condition longer than any other large sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

NEVER
FAILS TO PLEASE
ALL WHO PLANT IT

DON'T
FAIL
TO TRY IT



GENERAL LIST OF VARIETIES

RE-SELECTED TROPHY. The seed we offer was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

SELECTED NEW STONE. All seed saved from the best specimens of fruit only. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

THE CUMBERLAND RED. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

CRIMSON CUSHION. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

EARLY PARAGON. Bright red. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

M. & S. MATCHLESS. A large late red variety of much merit; extra selected seed. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

EARLY FREEDOM. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

CANNERS' FAVORITE. Largely used by canners throughout the United States. A medium early, large variety, very firm, with few seeds, and enormously productive, remains in bearing a long time. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00. Large buyers will be quoted special price upon application.

NEW QUEEN. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

THE STONE. Bright scarlet. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

LIVINGSTON'S FAVORITE. Red. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

ENORMOUS. Improved. A large, smooth, bright red, late variety; not recommended for market purposes. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

NEW SUCCESS. A medium-sized, scarlet-fruited, second early variety with few seeds. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

PONDEROSA. Of very large size, but of uneven shape, and ripens unevenly. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.75.

LORILLARD. An old variety which we have very much improved in size and color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

HORNER'S PROLIFIC. Extra early. Pkt. 15c., oz. 45c., ¼ lb. \$1.50.

RED CHERRY. These little fruits are borne in large clusters most abundantly, good both for preserving and pickling. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

THE PEACH. The tomatoes are two inches in diameter and in color are deep rose and golden-amber blended, all covered with delicate bloom, like the furze of a fine peach. Pkt. 5c., oz. 40c.

RED PEAR, or PLUM-SHAPED. This is a leading favorite for preserves, and also to make "tomato figs." Delicious, rich, sweet and distinct flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.25.

YELLOW PEAR or PLUM. (See page 54.)

THE TRUCKER'S FAVORITE. Color purplish red, very solid, firm flesh, and not subject to rot or crack on the vines. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

SELECTED DWARF CHAMPION. Our seed is saved from the largest and finest specimens only. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

LIVINGSTON'S BEAUTY. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

EARLY ACME. Pink skin variety. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$2.00.

REDFIELD BEAUTY. An early pink-skinned sort of fair size. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.

NEW IMPERIAL. Pinkish purple. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

BUCKEYE STATE. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

LIVINGSTON'S GLOBE. Pkt. 10c., oz. 35c., ¼ lb. \$1.50, lb. \$5.00.

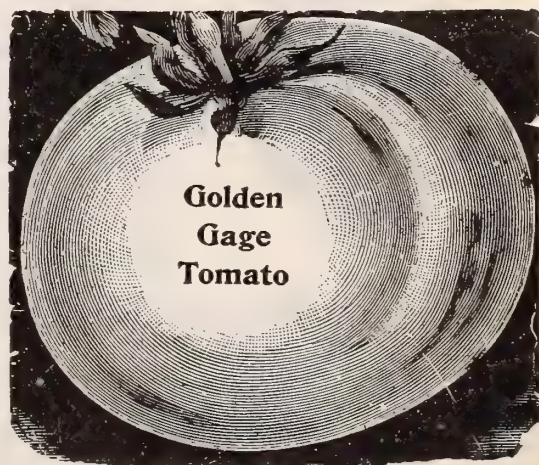
DWARF STONE. A dwarf variety with large red fruit. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

JAPANESE TREE TOMATO

Plants grow stiff and upright, producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c., 3 pkts. 25c.

GOLDEN GAGE TOMATO

It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. The larger and riper fruits are sometimes tinged with red, at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Makes handsome, rich preserves. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.75.



OTHER VARIETIES.

There are many of them offered by other seedsmen. We have tried them all and know them to be either out of date or possessing little or no merit compared with the most excellent varieties illustrated in our catalogue. In this way we save our customers many thousands of dollars annually by preventing them from experimenting with useless varieties.

German, *Steckrübe.*

French, *Navet.*

Spanish, *Nabo Coman.*

TURNIP

One ounce for 150 feet of drill,

1 to 2 lbs. for an acre.



Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

PERFECTION RED TOP MARKET WHITE GLOBE. This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip we ever grew. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well and is excellent for early or winter market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 2 lbs. \$1.40.

PURPLE TOP FLAT. Strap-leaved. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

PURPLE TOP WHITE GLOBE. Very large, productive variety, excellent for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 10 lbs. \$3.00.

M. & S. TELTOW GOLDEN. Very popular as a market sort. Of medium size, short top and very rapid growth; globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort. Sells on sight. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

YELLOW, or AMBER GLOBE. Flesh firm and sweet; grows large; excellent for either table or feeding stock; keeps well. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

NORFOLK WHITE GLOBE. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

WHITE LEMON. We offer this very distinct and symmetrical garden turnip with every confidence. It grows in the shape of a lemon, is of rapid growth, the top remarkably fine, short and very compact, as shown in the illustration; the flesh is of fine texture, and the flavor particularly delicate and melting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

AMERICAN GREEN TOP ABERDEEN. This, which we introduced in 1891, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Having less top than Aberdeen, often sold for it, it may be allowed to stand closer in the row. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

YELLOW FINLAND TURNIP. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender and sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is pronounced the finest of all table turnips for fall or winter use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EXTRA EARLY PURPLE TOP MILAN, STRAP-LEAVED. This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact, with an exceedingly small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

IVORY BALL. The earliest and most perfectly formed round white turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single tap root. Flesh snowy white, solid and mild in flavor. A most handsome and valuable variety. This turnip has been awarded many first prizes by many horticultural societies and other agricultural bodies. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor; true stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

EXTRA EARLY WHITE MILAN. It grows with wonderful rapidity, and is the earliest white turnip in cultivation. Of splendid quality, small top and single tap-root, it is most attractive, with clear white skin and flesh; fine grained and tender. Excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



New Extra Early White Milan

exception of a dash of green on the top, very long and smooth, and reaches maturity quickly. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all. It is also of remarkable value as a soiling crop, and is now being used quite extensively to renovate land, and especially that kind of land classed as heavy, clayey, or non-porous. For this purpose the seed is sown thickly in this latitude about the middle of August. In three months the roots will have penetrated the soil from 10 to 15 inches, where they are allowed to remain until spring, when the ground will be found to be in a remarkably friable and loose condition and will produce better crops than ever before. All kinds of land is thus benefited. Every farmer should plant it most liberally. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy mild flavor and excellent quality. The most perfect in outline and the earliest White Garden Turnip grown; of exquisite flavor, with single tap-root and very distinct small top. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 35c.

SOUTHERN SEVEN TOP. This is the hardest of all sorts, may be left standing in the open ground during Winter as far north as Philadelphia. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats, and is only desirable for this purpose. Per oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Ruta Baga or Swedish Turnip

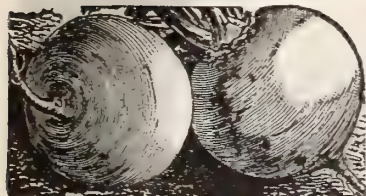
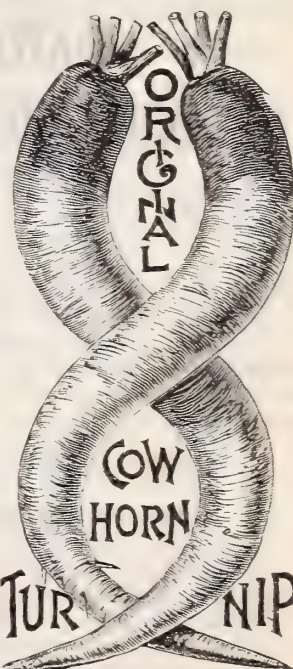
CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA. Our choicest stock; grows entirely without neck, and very small top and tap-root. We most earnestly commend this fine sort to all who grow for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

PURPLE TOP BEAUTY RUTA BAGA. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb., 70c., 5 lbs. \$5.90.

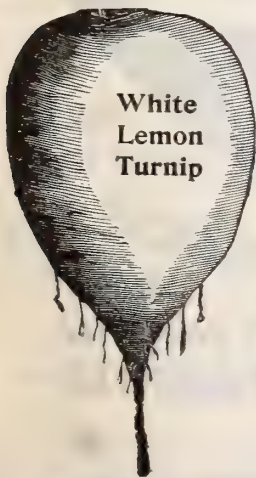
PURPLE TOP YELLOW RUTA BAGA. Long Island grown. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.



COW-HORN TURNIP (Weld's Original Strain). The principal merit of this strain over the imported seed is it will be found hardier and a longer keeper. Specimens can be kept in good firm condition until late in May. The flesh is very sweet, tender and juicy. In some localities it is known as "Sweet French" turnip. The root is pure white, with the



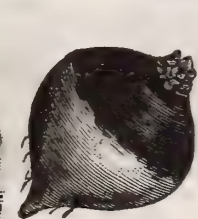
Norfolk White Globe.



White Lemon Turnip



Early Purple Top Milan.



American Green



Yellow Finland Turnip.



Early White Flat Dutch.

CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA

A PERFECT TABLE TURNIP

**No Other Sort Equal to It in Point of TENDERNESS, SWEET-
NESS, JUICINESS or NUTRITIOUSNESS**

CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA. Our choicest stock grows entirely without neck, and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. The flesh is remarkably fine grain and delicious in flavor. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market, as it will bring much higher prices than any other sort.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

We wish every one
having a garden,
and every one who
grows Ruta Bagas
for sale, to plant
this, the "King of
All Ruta Bagas." ❧



The Best Table

Ruta Baga ❁ ❁

All Who Plant It

PRAISE IT

DANISH GOLDEN MILK TURNIP

At the present price of grain for feeding stock the profits of dairying and stock-fattening is very much reduced, and the feeding of roots alone offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous. The

DAIRY CAN BE MADE TO PAY BIG PROFITS

If a judicious system of root feeding be practiced. Our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the Turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow color, very solid and nutritious, of rapid growth, and a perfect keeper. In point of productiveness it is only necessary for us to say that seventy tons have been produced on one acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July roth, broadcast or in drills; we recommend the latter. We advise several sowings be made during the period above-mentioned, the last for late Fall and Winter use. It is also a good sort for table use. Of course it should be fed in conjunction with other food, and in this way it will enable any dairyman to reduce his feed bills twenty-five per cent., and will increase his milk supply from twenty to thirty per cent. A trial will convince. Sow from two to three pounds per acre. Oz. 10c., ¼ lb. 25c., lb. 75c., 2 lbs. \$1.30, 5 lbs. \$3.00.



GEORGIA SWEET
PROLIFIC
GROUND
PEANUT OR CHUFAS

This remarkable variety is easily grown and combines the following good qualities, viz.: Earliness, size and prolificness. Makes valuable forage for stock. Color of nut is white; large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant r. April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 25c., qt. 40c., postpaid.

HERBS.

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in Spring in drills and thin out. The varieties marked with an * are perennial.

ANISE (*Pimpinella anisum*). Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. Pkt. 5c., oz. 10c., lb. 70c.

***BALM**. The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea, for use in fevers. Pkt. 5c., oz. 25c.

BASIL, SWEET. The leaves and tops of the shoots are the parts gathered, and are used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. Pkt. 5c., oz. 20c., lb. \$1.50.

BENE. The seeds furnish an oil used for softening and whitening the skin. The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhea. Pkt. 5c., oz. 15c.

BORAGE. Excellent for bees. The leaves are sometimes used in salads or boiled spinach; the spikes of flowers are aromatic and can be used in cooling drinks. Pkt. 5c., oz. 15c.

***CARAWAY**. The seeds contain an aromatic, volatile oil, and are extensively used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 10c., lb. 60c.

CASTOR OIL PLANT. The seeds yield the castor oil of commerce. Will drive away ground moles if seeds are placed in their runs. Pkt. 5c., oz. 10c.

***CATNIP, or CATMINT**. The leaves and young shoots are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c., oz. 40c.

CORIANDER. The seeds form an important article of commerce; they are used in the manufacture of liquor and confectionery. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

CUMIN. The pungent seeds sometimes used as caraway, also valuable to pigeon fanciers. Pkt. 5c., oz. 20c.

DILL. *American*. Much superior to the imported. The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 70c.

ELECAMPANE. Has valuable tonic properties. Pkt. 5c., oz. 20c.

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors. Pkt. 5c., oz. 10c., 1/4 lb. 25c.

HENBANE. Also called Hog Beans, the fruit being eaten by them; cultivated chiefly for its medicinal properties; the growing plants are supposed to absorb malaria. Pkt. 5c., oz. 20c.

***HOP SEED**. Pkt. 25c., oz. \$1.50.

***HOREHOUND**. The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Excellent tonic properties. Pkt. 5c., oz. 25c.

HYSSOP. The leafy tops and flowers are gathered and dried for making hyssop tea for medicinal purposes. Pkt. 5c., oz. 20c.

***LAVENDER**. A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.25.

MARJORAM, SWEET.—*American*. The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer, and also dried for winter use. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.50.

MARJORAM, SWEET.—*Imported*. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.25.

***PENNYROYAL**. The true pennyroyal is but little known. It forms a dense mass of bright-green foliage particularly suited for certain medicinal purposes. Pkt. 10c., oz. 50c.

ROSEMARY. An aromatic herb. The oil distilled from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c., oz. 20c.

***RUE**. For medicinal purposes; good for fowls, for the roup. Pkt. 5c., oz. 15c.

***SAFFRON**. The flowers contain coloring matter; aside from the commercial uses it is sometimes used in coloring soups, olives and other dishes. Pkt. 5c., oz. 20c.

***SAGE**. The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

SUMMER SAVORY. The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

***WINTER SAVORY**. The leaves and young shoots are used for flavoring. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

***THYME**.—*American*, of upright habit; broad-leaved. The leaves are dried for seasoning; also useful as a bee food; a tea is also made for nervous headache. Pkt. 10c., oz. 40c., lb. \$4.00.

THYME.—*Imported*. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

***TANSY**. Occupies a prominent position among domestic medicines. Pkt. 5c., oz. 30c.

***WORMWOOD**. Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c., oz. 25c.

TARRAGON. Strong plants. 25c.; by mail, 30c., post-paid.

BIRD SEEDS.

M. & S. MIXED BIRD SEED has become famous for its superior quality. We have nothing but freshest high-grade seed, free from mildew and dust. Our mixture of seeds is particularly relished by canaries. Lb. 10c., qt. 15c., 4 qts. 50c., pk. 30c., bu. \$3.00.

CANARY. Best Sicily. Qt. 10c., 4 qts. 35c., pk. 70c., bu. \$2.75.

HEMP. Qt. 10c., 4 qts. 25c., pk. 50c., bu. \$1.75.

LETTUCE. Oz. 5c., 1/4 lb. 15c., lb. 40c.

MAW. Oz. 5c., 1/4 lb. 10c., lb. 25c.

MILLET. Qt. 10c., 4 qts. 30c.

RAPE. Qt. 10c., 4 qts. 40c., pk. 75c.

VETCHES FOR PIGEONS. Qt. 5c., 4 qts. 45c., pk. 85c., bu. \$3.00.

PARROT FOOD. Qt. 15c., 4 qts. 50c., pk. 85c.

SUNFLOWER. Extra quality. Qt. 10c., 4 qts. 30c., pk. 50c., bu. \$1.50.

Horned African Cucumber

The vine is handsome and exceedingly luxuriant. One hill will cover a trellis at least 10 feet square with a solid sheet of dark green through which the sun cannot penetrate. It is the fruit, however, which is the most curious and distinct feature. It averages, when mature, about 4 inches long by 2 1/2 in diameter, and is covered with strong protruding points or horns. The skin is perfectly smooth and of a very deep dark green, except around the base of the horns, where minute white dots form circles in curious mosaic patterns. When the fruit ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and are then highly ornamental. These ripe fruits are of great value for decorative purposes as they will keep sound and perfect for weeks. The young fruits make most excellent pickles, and from this state up to their full size they can be eaten green, the same as ordinary cucumbers, and are tender and delicious. It cannot be too highly commended and everybody should grow it where ordinary cucumbers fail. Pkt. 10c., 3 for 25c.



FREE SEEDS

SPECIAL OFFER for Vegetable and Flower Seeds in Packets and Ounces only.

FULL SIZE PACKETS

Sent by mail, postpaid, to any Post

Office in America. Send us

\$ 1.00 and select \$.30 worth of seeds free.

2.00	"	"	.75	"	"	"	"
3.00	"	"	1.25	"	"	"	"
4.00	"	"	1.70	"	"	"	"
5.00	"	"	2.50	"	"	"	"
10.00	"	"	6.00	"	"	"	"
20.00	"	"	13.00	"	"	"	"

It should be understood plainly that this discount does not apply to seeds by the quarter-pound, pound, pint or quart, nor to BULBS or PLANTS, upon which the prices are net. Please do not ask us to include any of these in this rate of discount, or to send such as "premiums." We fill all orders liberally, but there is a point beyond which we cannot afford to go.

VEGETABLE PLANTS.

CABBAGE PLANTS. For April and May delivery. 40c. per 100, \$3.00 per 1000.

CAULIFLOWER PLANTS. (*Italian Giant Surehead*). Pot-grown, ready in March and April. 60c. per doz., \$3.50 per 100; selected, 75c. per doz., \$5.00 per 100. From hot-bed; ready April and May. \$1.50 per 100.

CELERY PLANTS. Ready July 1st. Golden Self-Blanching, Matchless Golden Heart, Sweet Nut, White Plume, Giant Pascal, etc. See Midsummer Price-List.

EGG PLANTS. Ready in May and June. New York Improved Large Purple. Grown in pots, 60c. per doz., \$4.00 per 100. Out of hot-beds, 80c. per doz., \$2.00 per 100.

HOP VINE ROOTS. Each, 10c., 50c. per doz., \$2.50 per 100. By mail 60c. per doz.

LETTUCE PLANTS. Ready in April and May. Best head sorts. 40c. per 100.

PEPPER PLANTS. Ready in May and June. Leading market sorts. 20c. per doz., \$1.50 per 100.

SWEET POTATO PLANTS. Ready in May and June. We grow large quantities of the Red and Yellow Varieties, and are in a position to make contracts for large lots. See page 44.

TOMATO PLANTS. Ready in May and June. We make a specialty of Tomato Plants, and can always supply through the season well-grown plants of the leading varieties. 20c. per doz., \$1.50 per 100, \$7.50 per 1000.

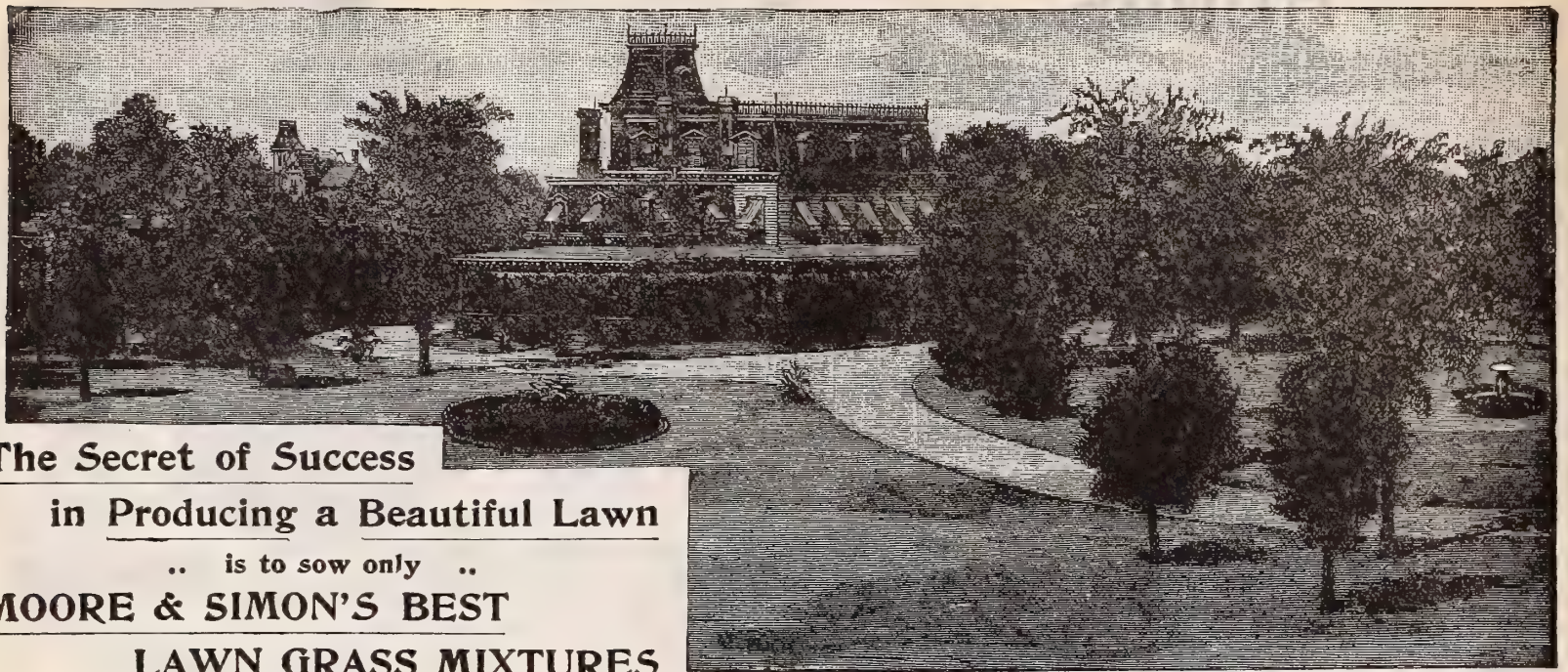
Special Prices to buyers of Large Quantities. Correspond with us about your wants.

If wanted by mail, add 15c. per 100 extra, to cover post.

GERMAN POT HERB SEED

For many years thousands of our customers have planted our German Pot Herb Seed with great satisfaction. We offer the choicest, which for piquancy and deliciously appetizing aroma is not surpassed for flavoring all kinds of soups, stews and Hamburg steaks. Sure to please all who plant it. Pkt. 5c., oz. 25c., 1/4 lb. 75c.

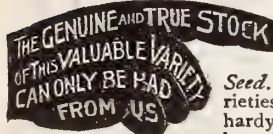
...LAWN SEEDS FOR ALL PURPOSES...



The Secret of Success in Producing a Beautiful Lawn .. is to sow only .. **MOORE & SIMON'S BEST** **LAWN GRASS MIXTURES**

We have made the formation of permanent lawns a study for years, and the finest lawns in this country to-day attest our success. The **M. & S. Perfection Lawn Seed** is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.
IT IS THE BEST LAWN GRASS SEED FOR OUR AMERICAN CLIMATE. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

M. & S. PERFECTION LAWN GRASS SEED ...IS SUPERIOR TO ALL OTHERS...



Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our **Perfection Lawn Grass Seed**. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance, during the spring, summer and late summer months, and at the same time not "freeze out" during the winter, as all other sorts do. Qt. 20c., 1/2 pk. 60c., pk. \$1.00, bu. of 20 lbs. \$4.00. Qt., post-paid, 25c. The quantity of seed required per acre is from three to four bushels.

The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used.

M. & S. EVERGREEN LAWN MIXTURE is composed of fine grasses, carefully blended to insure a beautiful, compact sward of great durability, and will be found much more satisfactory than that usually sold by others under this name. Qt. 20c., 4 qts. 60c., pk. \$1.00, bu. of 20 lbs. \$3.50.

M. & S. FAIRMOUNT PARK LAWN MIXTURE is a compound of grasses which ripen successively, thereby presenting a green and cheerful appearance. Our mixture is as good as it can possibly be made. Qt. 15c., pk. 75c., bu. of 20 lbs. \$3.00.

SPECIAL GRASSES

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. Seeds very scarce and difficult to obtain, and cannot be completely separated from the chaff. Fifteen pounds to the bushel. Qt. 25c., pk. 90c., bu. \$3.00.

FANCY CLEANED KENTUCKY BLUE GRASS (*Poa Pratensis*). Valuable for lawns when mixed with other varieties; 14 lbs. to the bushel; about 2 1/2 bu. to the acre; qt. 25c., bu. \$2.50, 5 bu. and over \$2.25 per bu.

CANADIAN BLUE GRASS (*Poa Compressa*). The hardiest grass in cultivation. Should not be confounded with the Kentucky blue grass. Canadian blue grass shoots its leaves very early. All grazing animals eat it greedily, cows fed on it produce a very rich milk. Its bluish green stems retain their color after the seed is ripe. Qt. 25c., bu. 14 lbs. \$2.25, 5 bu. and over \$2.10 bu.

HERD, OR RED TOP GRASS (*Agrostis Vulgaris*). A valuable native grass, growing in almost any soil, 14 lbs. to the bushel, 1 1/2 bu. to the acre. Extra good quality seed. Qt. 10c., bu. \$1.00, per sack (50 lbs.), \$3.50.

EXTRA QUALITY. Triple cleaned. Lb. 20c., bu. 32 lbs. \$5.50, 100 lbs. \$16.00.

ORCHARD GRASS. Most desirable pasture grass. Qt. 15c., bu., 12 lbs., \$2.00.

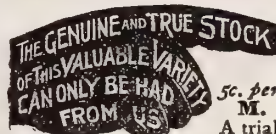
ORCHARD GRASS, Imported Seed (*Dactylis Glomerata*). One of the most desirable pasture grasses for stock and for shady places. Choicest re-cleaned seed. 16 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.25, 100 lbs. \$15.00.

SWEET VERNAL GRASS (*True Perennial*) (*Anthoxanthum Odoratum*). It is remarkable for giving out a pleasant, sweet smell during the process of drying, and it is to the presence of this grass that hay from natural meadows owes its peculiar fragrance. Permanent pastures should not be sown without a portion of this grass. About 10 lbs. to the bu., 3 bu. per acre, lb. 50c., 10 lbs. \$4.50.

TALL MEADOW GRASS (*Avena Elatior*). A valuable grass for permanent pasture, early, luxuriant growth, which is relished by cattle early or late, also makes splendid hay, 5 bu. to the acre, qt. 20c., bu. (13 lbs.) \$2.25, 100 lbs. \$16.00.

...M. & S. MIXTURE...

For Sowing under Trees or in Shady Situations



It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Qt. 25c., pk. \$1.25, bu. \$5.00. (If by mail, add 5c. per quart for postage).
M. & S. ENGLISH LAWN GRASS (Imported Seed). A trial will convince any one of the superior merits of this mixture. Of very dense, compact growth, well adapted to all kinds of soil, invariably producing a beautiful green lawn, sure to please all. Pkt. 10c., 1/2 lb. 25c., lb. 40c., 10 lbs. and upward 35c. per pound.

SPECIAL MIXTURES OF GRASS SEEDS.

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These **Special Mixtures** of ours will be found to give much better results than where one uniform mixture is used for all purposes.

SPECIAL GRASS SEEDS FOR CEMETERIES. Qt. 25c., pk. \$1.25, bu. \$4.50.

SPECIAL GRASS SEEDS FOR CRICKET AND LAWN TENNIS GROUNDS, EMBANKMENTS AND TERRACES. Qt. 25c., pk. \$1.00, bu. \$3.50.

WOOD MEADOW GRASS (*Poa Nemoralis*). A very nutritive grass, adapted for lawns and pastures, thrives well under trees, 14 lbs. to the bu., 2 bu. to the acre, lb. 35c., bu. \$4.25, 100 lbs. \$28.00.

ROUGH-STALKED MEADOW GRASS (*Poa Trivialis*). Valuable for either moist or dry soils, 35 lbs. to the acre, about 14 lbs. to the bu., lb. 35c., bu. 14 lb. \$4.50, 100 lbs. \$30.00.

MEADOW FOX TAIL (*Alopecurus Pratensis*). One of the best pasture grasses, grows rapidly when cut or eaten down by stock, about 8 lbs. to the bu., 3 bu. to the acre, lb. 32c., bu. \$2.50, 100 lbs. \$28.00.

ENGLISH RYE GRASS (*Lolium Perenne*). A nutritious permanent grass for meadows and pastures, 24 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

ITALIAN RYE GRASS (*Lolium Italicum*). This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it. Succeeds best in moist soil, and in such, is the best grass for soiling, affording repeated luxuriant and nutritious crops. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. About 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

CRESTED DOGSTAIL (*Cynosurus Cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns, about 21 lbs. to the bu., lb. 35c., 100 lbs. \$28.00.

HARD FESCUE (*Festuca Duriuscula*). One of the most desirable dry grasses, excellent for dry soils, about 12 lbs. to the bu., 2 1/2 bu. to the acre, bu. \$2.00, 100 lbs. \$18.00.

MEADOW FESCUE (*Festuca Pratensis*). A valuable grass for permanent pastures, very productive and nutritious, about 22 lbs. to the bu., about 2 bu. to the acre, qt. 20c., bu. \$3.00, 100 lbs. \$14.00.

SHEEP'S FESCUE (*Festuca Ovina*). An excellent grass for sheep pastures, about 12 lbs. to the bu., 2 1/2 bu. to the acre lb. 20c., bu. \$2.00, 100 lbs. \$18.00.

CREeping BENT GRASS (*Agrostis Stolonifera*). Succeeds in nearly any situation and is good for lawns, about 20 lbs. to the bu., 2 1/2 bu. to the acre, lb. 30c., bu. \$4.00, 100 lb. \$22.00.

MEADOW FOXTAIL. A perennial grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round smooth stems, two or three feet high. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 30 to 40 lbs. per acre, broadcast. Lb. 32c., 10 lbs. \$3.00, 100 lbs. \$28.00.

IT PAYS
TO PLANT

SUPERIOR

FARM SEEDS

Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. **OUR FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State of the Union, from **NORTH, SOUTH, EAST AND WEST**. The prices quoted are subject to market fluctuations.

THE BEST.

Mennonite Prolific Spring Rye

Distinct and Valuable

Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop on account of its producing about four times the straw, and also as a catch crop where winter grain has failed. The straw stands stiff, 7 to 8 feet high, produces 35 to 45 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. The value of Mennonite Spring Rye Straw per acre is double that of winter rye, and is worth more than that of oats and its straw combined.

If we could introduce here one-tenth of the letters that we get from farmers thanking us for urging them to plant some of our Prolific Spring Rye, it would do your heart good to read them. Farmers tell us that they have made a great deal of money by following our advice on rye, wheat, oats, corn, grasses, etc., and we know that there is nothing better to make money out of than our Mennonite Prolific Spring Rye. This is grown on our farms in Pennsylvania and New Jersey, and is a heavy yielder and does splendidly everywhere. We ran short last season in filling orders, but this year have a couple of thousand bushels more, and we hope that orders will be sent in early so as not to disappoint anybody.

This magnificent rye is of recent introduction, and it has proved to many of our farmer customers a better money-maker a surer money-maker, a bigger money-maker, and an easier money-maker than any other cereal planted, as good Spring Rye brought as good a price as wheat, and yielded from 10 to 30 bushels per acre more. It is a magnificent sort.

AS A CATCH CROP

We sowed some of our Mennonite Prolific Spring Rye on winter wheat that had died out, waiting until almost April, and found it did splendidly. It gave us a yield of over 40 bushels per acre. It is one of the very best things to sow for a catch crop, as it always gives good yields. Price of our Mennonite Prolific Spring Rye: **Pkt. 10c., lb. 30c., 3 lbs. \$1.00, postpaid; by express or freight, pk. 70c., bu. \$2.00, 2½ bu. \$4.50. SPRING RYE—ordinary sort, pk. 60c., bu. \$1.50.** Large buyers will be quoted special prices on application.

MENNONITE GIANT PROLIFIC SPRING RYE.

HALE'S

Early Prolific Soja Beans

The Great Soil Improver, Makes Richer Feed Than Other Crops, Makes Poor Land Rich, Makes Rich Land Richer, Makes Good Land More Productive, Also Makes a Splendid and Nutritious Forage Crop for Fattening all Kinds of Stock, Enriching the Soil, Even When the Crop is Cut Off.

HALE'S EARLY PROLIFIC SOJA BEAN.

This Soja Bean is called by many an agricultural wonder on account of its great prolificness, its wonderful vigor of growth, its adaptability to all climates and soils and its enormous yield of green forage. Its chief value, however, lies in its great fertilizing qualities. The most eminent authorities on farm fertilizers pronounce it a better soil enricher than the average fertilizer drawn from the barn yard. It has been demonstrated beyond dispute that it requires longer to enrich a worn-out piece of land by the use of barnyard fertilizer than by sowing plenty of Hale's Prolific Early Soja Beans and plowing them under. Two crops a year can easily be raised and plowed under on the same piece of land by sowing quite early in the spring as soon as all danger of frost is past. Broadcast at the rate of 90 lbs. per acre; or drill 12 inches apart, and plow under when 30 inches high. Sow the second crop at the same rate. The second crop can be plowed under, cut for food or grazed. The next season the land will be in fine condition for any kind of a crop. The Hale's Early Prolific Soja Bean is superior to any other kind of soja bean or cow pea as a soil enricher. Its great fertilizing powers are due to its ability to draw nitrogenous nourishment heavily from the air and conveying the chemical thus gathered to the soil, thus enriching it to a degree that is most remarkable. In our Soja Bean we have a food and fertilizer combined. If not desired as a fertilizer it makes a highly nutritious food for cattle. As it draws great quantities of nitrogen from the atmosphere it thus ranks among the best fertilizers. The vines, properly cured, are a most desirable fodder crop for all kinds of cattle. The ripe seed contains nearly 20 per cent. of digestible protein, and is richer in fat and protein than the best clover hay. If desired, the plants can be harvested for the grain and the plants plowed under to fertilize the soil. The seed can be ground and fed to cattle. The seeds are the richest known vegetable substance, and when

GROW RICH. Make Your Own Fertilizer by Planting Hale's Early Prolific Soja Beans.

ground and fed to cattle give a milk richer and better than cotton seed or other meal. The leaves and stalks also make excellent fodder when fed green. All kinds of land can be greatly improved by plowing under a crop of Hale's Early Prolific Soja Beans. The yield of dry beans is from 25 to 60 bushels per acre. The Hale's Early Prolific Soja Bean has come to stay. There are several varieties now on the market, but repeated trials at many state experimental stations have proven beyond doubt the Hale's Prolific Early to be superior in earliness, productiveness, and soil enriching qualities than any other out of some thirty varieties tried. A good yield of Hale's Early Prolific Soja Bean is 30,000 pounds of peas and vines per acre. For sowing for cutting as a hay or forage crop, Hale's Soja Beans should be sown at the rate of from one to one and a half bushels per acre. Sowing them thickly will prevent the stalk from growing too coarse, and will enable them to be cut to better advantage. When sowing for ensilage, it is better to plant with corn, at the rate of about one peck to the acre. Sowing to harvest a crop of the shelled beans, they should be sown by themselves, in drills three and a half feet apart, at the rate of one and a half pecks per acre, and cultivated. They will make their largest yield of beans put in this way. As a forage and feed crop, Hale's Soja Beans are proving to be very profitable and desirable. Although they are not equal to cow peas as a land improver, they will make a larger growth than cow peas on the same land, stand up better, and can be cut and cured to better advantage. They also furnish richer feed, containing more oil and fattening properties. In fact, Hale's Early Prolific Soja Beans are practically the only crop that furnishes a balanced ration in one crop. Our farmers report that they do not find it necessary to feed corn, cotton seed meal, or any oil foods whatever when feeding Soja Beans. They are growing in popularity everywhere.

STANDS DROUGHT BETTER THAN OTHER CROPS.

We have never grown a crop that cleans land better than Hale's Soja Beans. It is almost impossible for any weeds to grow or thrive where a crop of Hale's Soja Beans is grown, and for effectually eradicating wire grass or any obnoxious weeds from the soil, we do not know of anything better. Another great point of value in the Hale's Soja Beans is that they resist drought to a remarkable degree, and will make a good crop where under similar conditions other crops will prove almost a failure. Send your orders to us and get the genuine. **Pkt. 10c., lb. 35c., 3 lb. \$1.00, by mail postpaid; by express or freight, qt. 20c., pk. 75c., bu. \$2.75, 2 bu. \$5.50, sack included.**

EXCELSIOR WHITE WINTER RYE

A variety from Vermont that has never failed to yield at least 40 to 50 bushels per acre. With the originator, a four-acre field yielded 52 bushels to the acre. **Pk. 50c., bu. \$1.50, 10 bu. and over \$1.40 per bu.**

An Agricultural Wonder

Best in the World.



New Zealand OATS.
IT'S A SURE CURE FOR HARD TIMES.

It will Pay You Big to Change Your Seed Oats This Year

It will pay you to sell your common Oats and sow these improved varieties this year while the seed is so cheap. In our field the New Zealand Oats yielded about 102 bushels to the acre, and the Lincoln 90 bushels, while neighboring fields of other varieties under similar conditions yielded only 40 to 50 bushels. The increased yield on a few acres will cover entire cost of seed for your farm.

New Zealand Oats

Progressive farmers who have grown them pronounce them to be the most valuable Oat ever grown in America.

It contains more new blood, hence more vigor and producing qualities than any other Oat we know of.

It Has Stood the Test on 12,750 farms, scattered all over America, in the remotest corners and obscurities of each state and territory—everywhere it did well, despite the most terrible season ever known.

This is absolutely the earliest Oat grown. Nothing like it in earliness that we know of. Our crop was ripe and cut and stacked eight days before other sorts were ripe, which stamps this variety as absolutely the earliest in existence.

It means big money to the farmer. That's what the earliest Oats always bring in this market, and especially on

**250 Bushels Per Acre.
Greatest Mortgage-Lifter in the World.**

the farm, for many farmers are short of Oats in the summer when this ripens.

It Withstands Drouth. No sort that we have ever tested so thoroughly and completely withstand dry weather—yes, long continued hot drouths as New Zealand; the price of our New Zealand Oats is 1 lb. 30c., 3 lb. 80c. (postpaid), pk, 50c., 1 bu. \$1.50, 2½ bu. \$3.25; 10 bu. \$12.00; 20 bu. \$22.00; sacks included; indeed, it seems to be proof against every element of nature in the shape of weather, withstanding all and yielding heavily.

Strong Straw. Now, then, New Zealand Oats have wonderfully stiff straw, withstanding severe winds to a marked degree and coming forth after storms standing straight, erect—a pleasurable sight to behold. When other sorts lodge badly, this stands up like a strong stone wall.

Yield. This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre, but we honestly believe that 140, yes, up to 200 bushels or more can be grown per acre under careful cultivation; when specially planted it has yielded as high as 250 bushels per acre.

The color is a beautiful silvery white, beautiful in the extreme, aids it to sell quickly and rapidly at an advanced price in almost every market on the globe. The color alone makes it a great seller.

No Oat exceeds this in excellent quality, and it has that advantage that it will make more and better oat meal than any other known Oat at the present day, while all horses will fight for it for food. All millers who have seen it pronounce it excellent in the extreme.

Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf and north through Canada. This Oat, if sown, will insure profitable farming. It will certainly yield from 20 to 100 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

The price of this Oat is ridiculously low, but that's the way we do when we have a good thing; we sell at a low price, so that all farmers can make money out of it.

The Last Forty Bushels. It is the last forty bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.

NORTHERN GROWN SEED—OATS

WHITE NORWAY. These oats are a wonderful stooler; 2.269 grains have been produced from one seed, yielding fully two-thirds more than the common White Siberian. It was obtained by us from a customer in Norway three years ago. The grain is large and plump looking, often weighing 48 pounds to the measured bushel. It is a variety that grows unusually strong, stiff straw, that will withstand all sorts of soil and climes, and produce a crop if any Oat in the world can. This was particularly noticeable last year. Fields alongside of our White Norway Oats returned but 30 bushels per acre of ordinary white oat sorts, while White Norway threshed out 115 bushels per acre. Large pkt. 10c., 1 lb. 30c., 3 lbs. 75c., postpaid; pkt. 40c., bu. of 32 lbs. \$1.25, bag of 2½ bu. \$3.00, 10 bu. and over \$1.10 per bu., sacks included.

OTHER VARIETIES OF RECENT INTRODUCTION. White Maine, Lincoln, Baltic, White American Beauty, Welcome, Clydesdale, Wide Awake, American Banner, White Belgian, White Russian, Probstier, Surprise, and other well-known and popular varieties of seed oats at popular prices. Each 30c. lb., or 3 lbs., 75c., postpaid. By freight or express, bags included, per legal bu. 32 lbs. 90c., 10 bu. and over 75c. per bu., bags included.

EARLY AMBER SUGAR CANE

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pasture, it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical. The Early Amber is the best for fodder as well as for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production. By mail, post-paid, 1 lb. 25c., 3 lbs. 60c.; by express or freight, qt. 20c., pk. 75c., bu. of 56 lbs. \$2.40, 5 bu. or over \$2.25 per bu.

The FAMOUS BLACK NORWAY OATS®

YIELDS
FROM
100 TO 200
BUSHELS PER
ACRE

It PAYS on
ANY GROUND

EVERY FARMER SHOULD KNOW

the importance of changing seed. The yield of Corn, Wheat, Oats, Potatoes and other cereals and roots is invariably increased from 25 to 100 per cent. by planting good new sorts of merit. Instead of the old worn out varieties, Mr. Farmer, it will be much money in your pocket, easily earned, to act promptly upon our suggestion to change your seed for our new improved and highly profitable varieties. Do it this year! Don't defer making money!!!

M. & S. FAMOUS BLACK NORWAY OATS

Imported Direct from Bergen, Norway

Few farmers are aware of the fact that the best black oats in the world is produced among the Fjords of Norway facing the Arctic Ocean. It is here that the black oat is cultivated to its greatest perfection as to yield, weight, quality and freedom from disease. Our stock seed was obtained direct from Mr. Hanson Hjort, who has devoted two decades to developing his favorite strain of "Hjort's Frei Braun." Mr. Hjort has, on carefully prepared land, raised as high as 311½ bushels (by weight) per acre of his truly wonderful oats. Our own and other tests the last season showed a yield of over 205 bushels per acre. Any farmer can secure the same enormous yield under the same conditions. An acre of ordinary land on your farm that will only produce 35 bushels of common oats will readily yield 100 bushels of our **Famous Black Norway Oats**.

We do not feel backward in pushing this **Famous Black Norway Oats**, because we have seen such marvelous yields of this variety the past summer that we know any farmer can make lots of money sowing it. There is nothing like it in earliness in any other kind of black oats that we know of. Our crop was ripe and stacked before any of our neighbors'. The wonderful yield of this remarkable oats, as well as its resistance to the elements, is very largely due to its wonderful stooling habits. We have seen single kernels produce 102 strong, healthy stalks. Every farmer knows that when an oat stools, its yield is increased in proportion. Take an oat that does not stool and it cannot produce as heavily.

OTHER REASONS WHY YOU SHOULD PLANT IT

First—Drought Proof. It matures so early that the crop can be gathered before dry summer weather sets in. No sort we ever heard of so completely and thoroughly withstands dry weather.

Second—Feeding Quality. No variety equals it in superior sweet quality. All kinds of stock prefer eating it to any other.

Third—Profit that Interests You. It makes farming profitable in every state and territory in the United States. Your neighbors will want it if they see or hear of it. They will pay you an extra price for it.

Fourth—The Last Forty Bushels. It is the last 40 bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre, and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.

Fifth—Many More Reasons. It comes from a country where rust does not exist. The low price we sell it for ought to induce every farmer to plant it. Its wonderful stiff straw holds it up like a wall where the wind and rain beat other sorts flat. Yield, which is enormous, some say 70, 120, 150, and others 200 bushels per acre.

IF WE HAD MORE ROOM WE WOULD TELL YOU MORE

Price of Moore & Simon's Famous Black Norway Oats

Large pkge. 15c., lb. 40c., postpaid; by freight or express, pk. 75c., ½ bush. \$1.00, bush. \$1.50, 2½ bush. \$3.50, 5 bush. \$6.75, 10 bush. \$13.00, 20 bush. \$25.00, 25 bush. \$30.00.

215 BUSHELS PER ACRE

Solomon Cutter, Genesee Co., N. Y., says: "Your Famous Black Norway Oats was a sight to behold, standing fully four feet high, a solid mass of grain. The straw was so stiff that not a stem lodged. It yielded at the rate of 215 bushels of 32 pounds per acre. I congratulate you warmly upon your remarkable success in producing farm seeds of such superlative merit."

"TESTED" SEEDS

ALL OUR SEEDS ARE CAREFULLY TESTED

BEFORE BEING SOLD TO OUR CUSTOMERS

HIGH QUALITY, EXTRA CLEAN GRASS SEEDS

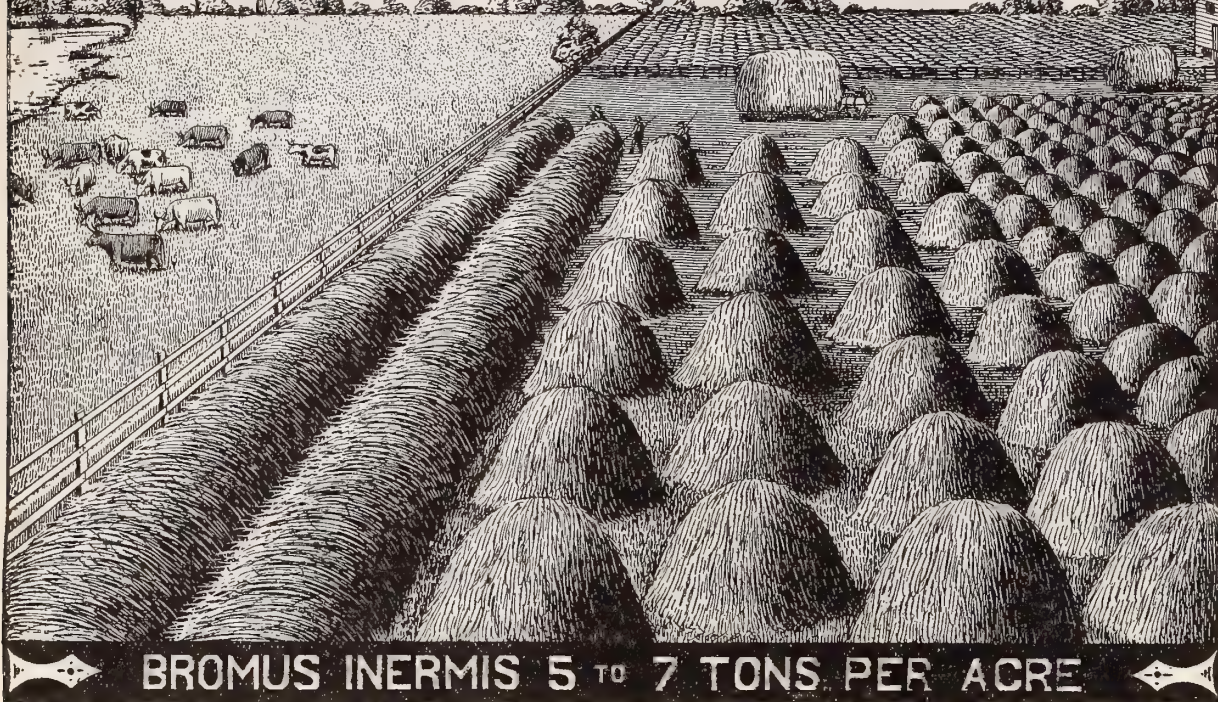
We make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country.

PRICES SUBJECT TO VARIATION.

SPECIAL QUOTATIONS FOR LARGE QUANTITIES.

BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

SOW MOORE'S SIMONS BEST QUALITY GRASS SEED



BROMUS INERMIS 5 TO 7 TONS PER ACRE

BROMUS INERMIS

THE UNCROWNED KING OF GRASSES FOR ALL SOILS

It is a grass for drought-stricken countries, the grass for the great West, the grass for New Jersey, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; in fact, any and everywhere where you are apt to have long sieges of dry weather; but one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Russia. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut same two or three times a year. It grows from two to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that we ever had did better or pleased the public at large better as a grass than *Bromus Inermis*. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

The Experimental Grass Station at Garden City, Kan., says: "We have grown *Bromus Inermis* successfully, and we think it is the coming grass. It is green from the middle of March to about November."

Prof. Shaw, of Minnesota, pertinently says: "This grass cannot be obtained too soon by the farmers of the Northwest."

It is the great grass for hot, dry climes. It will grow on all kinds of soil, even on yellow sand, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. Perennial: 2 to 5 feet high, flowering in June and August.

The Department of Agriculture says: "This is the best grass that has yet been tried at this station. When properly sown it catches well, giving a good sod the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The forage, though coarse, is of excellent quality, and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought perfectly and has never winter killed at any point in the least.

On our own fields, where we have now cultivated same for the fourth year, the *Bromus Inermis* attains a height of 5 to 6 feet. It is extremely bushy and furnishes an endless amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this grass. In Russia, where same is at home, they cut it three times for hay, and it is not an unusual thing to get nine tons of extremely nutritious hay per acre; in addition to this, good pasturage late in fall. Now, what it can do in Russia we are sure it can do even in a greater measure here in America, for we have soils that are peculiarly adapted to it. We have grown, in a small way, *Bromus Inermis* and Alfalfa Clover together, and have made a mixture which we call our Bromus Alfalfa Mixture. This is composed of Alfalfa and *Bromus* properly mixed to give the very best results. There is not an agricultural college in Canada or America that has tested same but indorses it emphatically. You will do the same by giving it a trial, but by all means buy our American grown seed. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring and not sow less than 25 lbs. per acre—40 lbs. is better. Sow plenty of seed at first seeding and you will get a big, heavy, splendid start at once that will last for years. Price of *Bromus Inermis*: Splendid, clean, heavy, American grown seed, lb. 25c.; postpaid, 30c.; 10 lbs., by freight, \$1.75; 100 lbs. \$14.00.

MILLETS

HUNGARIAN (*Panicum Hungaricum*). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length; the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Qt. 10c., bu., 48 lbs., \$1.50.



Specimen Plant *Bromus Inermis*, three months old.

GERMAN, or GOLDEN (*Panicum Germanicum*). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On one occasion, we at one mowing cut and made thirteen tons of dry clean hay from three acres. Sow one bushel to the acre. Qt. 10c., bu., 50 lbs., \$1.75.

EGYPTIAN, or EAST INDIA PEARL MILLET. Grows from 8 to 10 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart; sow 3 to 5 lbs. per acre. Lb. 20c., 10 lbs., enough for one acre, \$1.45, bu. \$4.00. By mail, postpaid, pkt. 10c., 1b. 30c., 3 lbs. 75c. By freight or express.

CLOVERS

BOKHARA (*Melilotus Leucantha*). Affords an abundance of excellent food for bees throughout the entire season. ¼ lb. 15c., lb. 40c., postpaid. By freight or express, 1 lb. 40c., 10 lbs. \$3.00.

LUCERNE, or ALFALFA (*Medicago Sativa*). Succeeds in nearly any good soil, and lasts for a number of years, producing three to four cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb. 30c., postpaid; by express or freight, 10 lbs. \$1.85, bu. \$9.25.

ALSIKE, SWEDISH or HYBRID CLOVER (*Trifolium Hybridum*). The hardiest of the clovers and is sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay. Its superior pasturage is much liked by cattle. Blossoms flesh-colored, sweet and fragrant, much liked by bees. Sow six lbs. per acre. Lb. 25c., 10 lbs. \$2.00, 25 lbs. 20c. per lb., bu. \$9.50.

WHITE DUTCH CLOVER (*Trifolium Repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow six lbs. per acre when sown alone, half the quantity when sown with other grasses. Pkt. 5c., ¼ lb. 18c., lb. 45c., by mail, postpaid, By freight or express, ¼ lb. 15c., 1 lb. 35c., 100 lbs. \$25.00.

SCARLET, or CRIMSON CLOVER (*Trifolium Incarnatum*). It is the source of an unfailing supply of manure. In fact, it solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. Crimson Clover grows at all times except when the ground is frozen. May be planted in spring, summer and fall. Splendid for re-seeding Red Clover that has been winter-killed. Our seed is grown in Delaware and will give much better results than the imported.

PRICES—SUBJECT TO MARKET CHANGES. Lb., 15c., (lb. by mail postpaid, 30c.), 10 lbs. \$1.25, pk. \$1.60, bu. \$6.00, sack of two bushels for \$11.75, by freight or express.

RED CLOVER. First quality, at lowest market price.

MAMMOTH PEA VINE, or SAPLING CLOVER. Market variable. Pk. \$2.30, bu. \$9.00.

TIMOTHY (*Phleum Pratense*). We offer a particularly "choice" sample. Price subject to change without notice. Qt. 15c., bu. 45 lbs. \$2.50.

Harding's Hardy Upland Alfalfa

It is now possible to grow Alfalfa on any kind of ground, high or low, rolling or flat, sandy or clayey. Heretofore Alfalfa only grew to advantage on soil well supplied with moisture and it was a rare thing to have good crops of it on high ground. By years of selection and long continuous cropping on high ground in Northern latitudes, Mr. Harding, of Northern Kansas, has produced a strain of Alfalfa that produces enormous crops on high rolling land, such as is found everywhere in the states of Pennsylvania and New York and Minnesota as well as on the rich bottom lands of the West and South. Yes, every state can grow from two to four crops a year if Harding's strain be used. It is tough, acclimated and hardy, and in our trials we have found it superior to the Turkestan Alfalfa. Harding's Hardy Upland Alfalfa, to our knowledge, can only be had from us, and we know it to be worth from \$3.00 to \$5.00 per bushel more than the ordinary kind. Just give it a trial and see for yourself. It is not a new and untried thing; more than ten years of cultivation have demonstrated its worth for all kinds of lands, hay, pasture and a soil enricher.

The most valuable forage plant. It requires a deep, mellow soil, the richer the better; newly broken sod does not do so well. In the driest and most sultry weather, when every blade of grass withers, Harding's Upland Alfalfa is as fresh and green as in the spring, as its roots go down from ten to twenty feet to the moisture of the ground. There are well attested evidences of where the roots have penetrated the soil to a depth of 90 feet and extended into a tunnel beneath, as shown in our engraving. Although a prodigious yielder, it does not exhaust the soil, but rather improves the ground by the decay of its long roots, and converts it into rich ground, full of vegetable matter. The seed may be sown early in the spring, as soon as the frost is out of the ground, in order to catch the spring rains, as it needs moisture to germinate. In localities where irrigation is used it can be sown successfully at any time during the summer months. In our state it is not advisable to sow later than the first part of September on account of early frosts, as the young, tender plants, not having sufficient roots, would succumb to our cold winters. Late fall sowing, say in October or November, is not advisable in localities where wind storms are prevalent during the winter and early spring, as the seed will be blown away before it has a chance to take root. Most of our successful Alfalfa growers prefer sowing the seed broadcast, while others are more in favor of drilling it in. If the latter plan is pursued, we advise drilling the seed both length and cross ways, say half quantity each way, in order to secure a more even stand. There is a great deal of discussion whether the seed should be sown by itself or with other grains, both methods being strongly advocated. Owing to the fact that Alfalfa needs light and sun, the majority of growers suggest sowing the seed by itself, provided it can be put in the ground early in the season, but when the sowing is delayed we advise to sow oats or barley with it to afford some protection to the young plants against the scorching rays of the sun in midsummer. Another circumstance has to be taken into consideration. If the ground proves to be very weedy, sow in connection with grain, by all means, a crop of barley or oats; they can be raised as well as a crop of weeds. After the grain has been cut, and this should be done just as early as possible, it will be found that the Alfalfa has made such growth as to prevent any danger of being choked out by the weeds, and it will care for itself. Irrigate immediately after the grain is cut, and the Alfalfa will push out fresh shoots at once, and will furnish a light cutting in the fall, or at least good pasture. It is more difficult to establish the first year, but will, when once started, produce a profitable crop; under favorable circumstances three and even four crops are cut yearly, aggregating five to seven tons to the acre. Never sow less than twenty-five pounds of good clean seed to the acre, for thin sowing produces thick and coarse stalks, not relished by stock. The Alfalfa flourished up to an altitude of about 8,000 feet above sea level, at higher altitudes is not likely to thrive. The proper time to cut it is when the plant is in full bloom. The seeds ripen to perfection, and are a source of considerable wealth to our farmers. If intended to raise Alfalfa for the seed, twelve to fifteen pounds is plenty to sow on one acre. It is worthy of trial in any locality where it has not already been tested. For hay crop sow twenty-five pounds to the acre. When you buy get the best. Price of Harding's Hardy Upland Alfalfa, by mail, large pkg. 10c., lb. 35c.; by express or freight, lb. 25c., 10 lbs. \$2.25, 25 lbs. \$5.50, 50 lbs. \$10.50, 100 lbs. \$20.00.

IT IS NOURISHING.—All horses, cows, pigs and sheep relish it and fatten very quickly thereon. It furnishes an extravagant flow of milk.

IT IS PRODUCTIVE.—It is a great reclamer, furnishing MORE good hay per year than any known Clover or Grass.

IT GROWS EVERYWHERE.—Because it grows on any land where oats, wheat, corn and rye will flourish.

IT YIELDS ENORMOUS CROPS.—Our wonderment was great when we saw enormous crops of this Clover growing in California, Colorado, Nebraska and other states. Farmers in the first-named states told us that 10 tons was a frequent yield per acre. We asked a former Illinois farmer on the hay market in Denver: "What yield do you get from Harding's Upland Alfalfa?" His reply: "This year, sir, I got over 13 tons per acre, and that load here I just sold at \$28.00 per ton."

THE WONDERFUL PENCILARIA

This remark was heard everywhere, at the state fairs, agricultural shows, farmers' institutes, and, in fact, wherever wide-awake, intelligent farmers congregated, and there has never been a plant which awakened such widespread interest. Fully 225,000 farmers experimented with it last year and will this year plant it as a regular crop. It stood the test and made multitudes of friends. It produced immense yields in spite of too wet or dry weather. Reports came from sections where the corn crop was destroyed by hot winds, but Pencilaria laughed at the drouth and gave three to seven cuttings of fodder during the season. In other places the soil was too poor to grow corn, but Pencilaria went right ahead and made a prodigious growth.

STOOLING HABIT

Everyone is greatly astonished with the stooling nature of Pencilaria. While it begins stooling at once, still it is after being once cut off that this is especially prominent, many farmers reporting fifty, fifty-four, sixty, sixty-five, sixty-seven, and even as high as seventy-five stalks grown from one seed, each of these stalks growing seven to fourteen feet high and covered with large succulent leaves.

95 TONS PER ACRE

If there is any other plant in existence which will afford such a yield we do not know what it is.

QUALITY

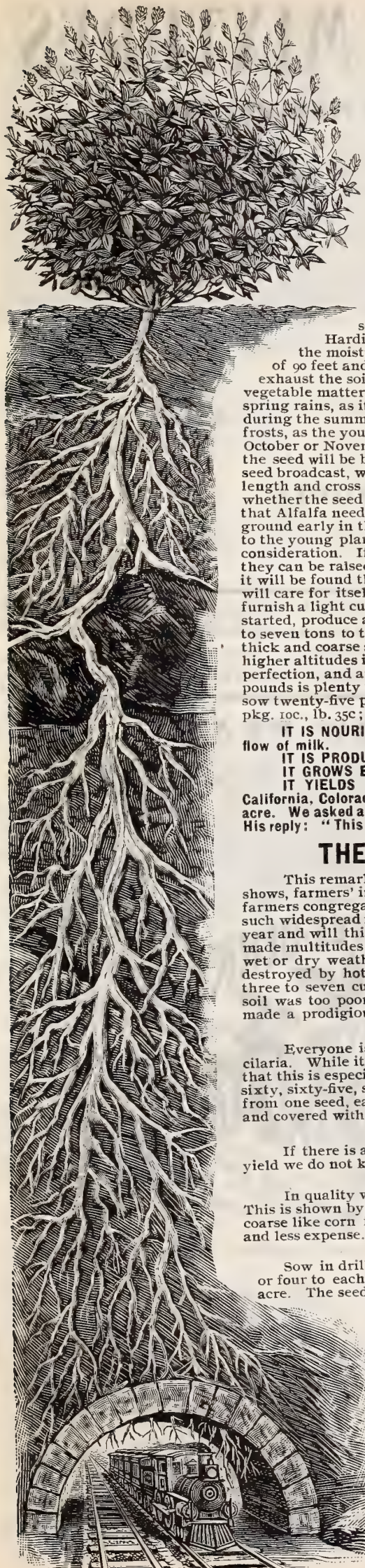
In quality we claim that Pencilaria is much superior to corn fodder. This is shown by the cattle leaving corn to go to the Pencilaria. It is not coarse like corn fodder, but takes the place of hay, with better results and less expense.

HOW TO GROW

Sow in drills twenty-four to thirty-six inches apart, dropping three or four to each foot of row, and in this way three pounds will sow one acre. The seed should be covered one-half inch; do not plant until corn planting time, in this locality about May 1st. Cultivate between the rows. The best time to cut the first crop is when two to three feet high, and later cuttings when three to six feet high. In this way, it makes four to seven crops per year.

WHO NEEDS IT

This season stockmen will especially need a quick growing forage plant and they should try Pencilaria. The farmer who wants an immense crop of hay should try Pencilaria. The dairymen who have hundreds of cows and the person who keeps only one should both try it, as it is claimed that one-fourth acre will supply sufficient fodder to keep a cow in good condition throughout the summer and fall, and sufficient hay can be made from one-fourth acre to supply a cow throughout the winter. Stock is limited so be sure to order early if you want it, and of course you do. Price for large pkg. 10c., 1/4 lb. 25c., 1/2 lb. 30c., 1 lb. 50c., 5 lbs. or more 40c. per lb. If by mail add 8c. per lb.



M. & S. SPECIAL GRASS MIXTURES

CAN BE SOWN IN EITHER SPRING OR FALL. FOR HAY AND PERMANENT PASTURE.

Our Special Mixture is prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again, when you will soon be cutting heavy crops from our special Permanent Hay and Pasture Mixtures. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one.

It is often difficult for our patrons to select proper grasses and to mix same thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select and mix for them sorts adapted to their soil and climate. This, from our large experience in the culture, nature and requirements of grasses for pastures and meadows, we can often do more satisfactorily than they. When customers wish a luxuriant growth for either meadow or pasture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the unusual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: Natural Green, Orchard, Meadow Foxtail, Sheep's Fescue, Rhode Island, Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., including a suitable mixture of clovers blended in proportions which, we have found from actual use, give the most satisfactory results to our many customers.

On ordinary fertile soil, three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light soils.....	\$2.50 per bushel of 18 lbs.
" " " Medium soils.....	20 bushel lots, \$2.45 per bushel.
" " " Heavy soils.....	50 " 2.40 "
" Orchards and Shady Places.....	100 " 2.35 "
" Hay only. Specially recommended where a large hay crop is desired	
" Pasture only. A mixture which will stand close cropping without injury.....	

SPECIAL QUOTATIONS FOR LARGE QUANTITIES

To those accustomed to sow Timothy and Clover, the quantity of seed we recommend will seem large, but the seeds of these permanent grasses are quite different from Timothy, being much larger and lighter. Our experience not only on our own farm, but on hundreds of other farms convinces us that, unless under exceptionally favorable circumstances, satisfactory results cannot be obtained with less seed than we recommend.

That the superiority of these Mixtures over Timothy and Clover is an assured fact, we refer to the reports of our customers and the Agricultural Press. Thousands of the most progressive farmers, during the past few years, have seeded from ten to hundreds of acres with these mixtures with most satisfactory results, and we may mention that several of the largest Stock Farms in the United States, after most careful investigations and experiments, recently ordered from us sufficient to seed down all their ground.

Premier" Broadcast Seed Sower

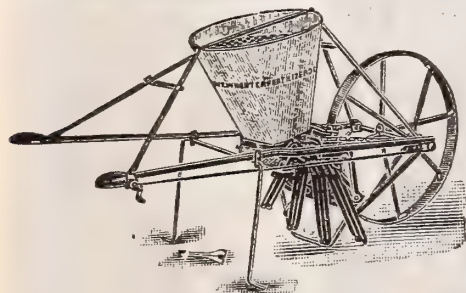


\$1.50

seed as far as any seeder made and under ordinary conditions will sow at a round about as follows: Wheat or Rye, 50 feet; clover, flax or millet, 40 feet; grass seed, 24 to 36 feet. Other grain in proportion. Price, \$1.50.

McWHORTER HAND FERTILIZER DISTRIBUTOR.

A Complete and Practical Machine.



It handles commercial fertilizers in the most thorough and reliable manner.

It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a bolt. We pronounce it the best hand fertilizer drill ever made. Price, \$11.00.

Farm Help FREE!

Free farm help—hired hands that cost nothing to keep—would be a great benefit to the farmer. But the best kind of free farm help are the nitrogen-gathering bacteria, which, when planted with various seeds, assure big crops where poor crops grew before.

FERTILIZER FREE!

Science has discovered and learned to use fertility germs that make big crops. The germs are sold in a form called Nitro-culture; \$1.50 worth often increases yield per acre two to ten times. Insures immense alfalfa, clover, pea or bean crop first year—insures heavy corn, potato or grain crop from same soil (FERTILIZED FREE by the germs), second year. Only a few minutes' extra work required. Results guaranteed. See page 96.

Contains more points of excellence than any similar machine made.

This machine can be used for grass seeds and grain of any kind that is sown broadcast. The seed is fed to the fan wheel through an adjustable slide in such a manner as to insure an even distribution.

The machine cannot get out of order and there are no parts that will wear out. This seeder will throw

COW PEAS

They should be sown in the month of May or June, at the rate of one to one-and-a-half bushels to the acre and plowed under as soon as they have attained their full growth. In the South the Cow Pea is considered superior to clover as a green manuring crop; it also makes a splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as at present. It is a sure and cheap means of improving poor soil. The Cow Pea has the power to extract the costly nitrogen or ammonia from the atmosphere. The best varieties of Cow Peas are the Wonderful and Black Giant. Price, qt. 15c., pk. 75c., bus. \$2.25 for each variety.



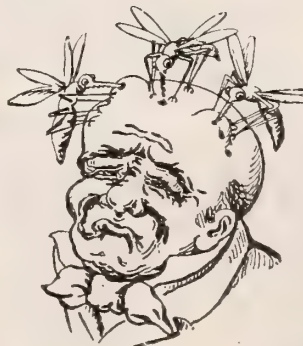
This is the same as the great German Coffee Berry, which we have perfectly acclimated. It is used in almost all hotels and restaurants in Switzerland, Germany, Holland and France.

Many people really prefer this Coffee to any other, it is a rare novelty and fine berry. Plant about same time as Sugar Corn, cultivate carefully, and set the plants about 2 feet apart, each way, so as to give abundant room to spread and grow and bear abundantly. Give it room and sun, and too rich soil. You will be surprised at the

great quantity you can grow from a package or ounce of seed. Pkt. 10c., oz. 20c., 1/4 lb. 70c., lb. \$2.00.

AFRICAN MOSQUITO PLANT

BANISH THE PESTS FROM ALL THEIR HAUNTS



Travellers in the interior of Africa have long noted how exempt were the bodies and dwellings of certain races in the interior of the "Dark Continent." It was ascertained that the natives bathed their bodies in a tea brewed from a certain plant and kept small dried bundles and sometime living specimens of a certain plant in their abodes, the pleasant odor of which effectually kept all mosquitoes at a safe distance.

The plant grows readily in pots or in any kind of soil. It is ornamental, and possesses a delightful odor. Cultivate same as any hardy flower; height one foot. Pkt. 10c., 3 pkts. 25c., oz. 50c.

TEOSINTE



TEOSINTE

Teosinte (*Reana luxurians*) is a plant resembling Indian Corn in appearance; it grows very quickly and produces a large quantity of forage in warm locations. The leaves are much longer and broader than those of corn, and also more abundant, while the stalks contain a sweeter sap. The seed should not be sown until all danger of frost is past. If cut off for green forage, which can be done at any stage during growth, two or more joints should be left at the base of the stalk. These will sprout out quickly into fresh growth, making an even larger crop than at first cutting. With us the plant yields two good cuttings in a season. Farther south more cuttings may be made, while in the Gulf States as high as five cuttings can be had in a single season. In the Northern

THE GREAT FORAGE PLANT.

States we should advise drilling the seed thinly in rows four feet apart, leaving the plants one foot apart in the row. These plants sucker freely and soon produce a matted row of stalks. The forage is exceedingly tender and is greedily eaten by horses as well as cattle and sheep. Price of seed: Per pkt. 5c., oz. 10c., 1/4 lb. 25c., per lb. 80c., postpaid. By freight or express, not prepaid: Per lb. 70c., 5 lbs. or more at 65c. per lb.

NEW ASSINIBOIA FIFE SPRING WHEAT

This remarkable new spring wheat from the Assiniboia Valley does the best throughout the spring wheat growing country. It is a remarkable semi-hard spring wheat, yielding large crops and is free from rust. Our millers here pay more for it than any other sort. It is fully equal to the old fife wheat and yields a very much larger crop. It is now the main crop in the Northwestern States, and the great milling firms use it for their highest grade flour, and it has been the most reliable variety one year with another, yielding a good crop where other sorts fail. Our seed this year is very fine and we are sure it will please our customers. **80 BUSHELS PER ACRE**—Reports of enormous yields on this great fattening wheat, this splendid food and flour producing wheat, come to us from the Dakotas, Nebraska, Kansas, Idaho, Montana, etc., etc., reaching in many cases 80 bushels per acre! It is re-cleaned and you will find it absolutely free and clean, clear of all oats and other noxious seed. Price, Pkt. 75c., 1/2 bu. \$1.50, bu. \$2.90. Our farmer friends will do well to give it a thorough trial this season. We know they will like it, and we know it will pay them to pay double the price we ask for it.



Very Valuable Hay for Stock Raisers.

Superior Sand, or Winter Vetch (Vicia villosa)

Vicia Villosa succeeds and produces good crops on poor sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter. Our extensive trials show:—

1. That it is a wonderful, rapid grower, and gets on with little moisture, and thrives.
2. That it withstands cold. Sand Vetch can be sown in April and May, and mown in the fall, and the next spring, where sheltered, will come forth fresh and green and vigorous, and will form green herbage for cattle at once.
3. It is a tremendous yielder, producing all the way from 5 to 7 tons of the very best hay imaginable per acre.

4. Culture. It is a great stooler; therefore but 45 to 60 pounds are sown per acre, either broadcast or in drills three feet apart. To get the best results from it, sow about one-half bushel of Rye, Oats or Barley with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy and thin land. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder. As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice annually. When intended for hay, Sand Vetch should be left standing until the flowers have, for the most part, given way to the pods, and some of the seeds become well formed. The crop is then ready for the mower, and will yield, according to the soil, from 3 to 6 tons of hay per acre. This Vetch is beyond doubt one of the most valuable fodder plants for all the Northern, Western and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten-foot growth before going to seed. A sowing made in August or September makes excellent fall pasture for sheep or hogs. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The Department of Agriculture at Washington estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre. It is one of the first plants to start into growth in spring, covering the ground with a heavy crop early in May. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow 50 to 60 lbs. per acre with one-half bushel of rye, oats or barley. Price of our superior Sand Vetch (quick growing): Postpaid, lb. 30c., 4 lbs. \$1.00. By freight or express, lb. 25c., 10 lbs. \$2.00, bu. of 60 lbs. \$7.00, 100 lbs. and over 10c. per lb.

Spring Vetches, or Tares.

A species of very small pea, grown extensively in England and America for stock feeding. The seed is also largely used for pigeon feed. Culture same as for field peas. Lb. 25c. postpaid. Qt. 20c., pk. \$1.00, bu. \$3.50, by freight,

True Dwarf Essex Rape

Valuable for Cattle, Sheep and Hogs

Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep or hogs six weeks to two months. When on the rape they should at times have access to salt, but water is not necessary. In the Northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of Philadelphia it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of rape excels all other plants we know of. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of rape, sown in July, and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. The growth is enormous. We recommend it to all Southern farmers, as well as the Middle States. To secure the best results the rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Pkt. 5c., lb. 12c., 10 lbs. \$1.00, 50 lbs. \$4.00, 100 lbs. \$7.00. If by mail, add 8c. per lb.

SEED BUCKWHEAT

NEW JAPANESE. The kernels are nearly twice the size of any other, of a rich, dark brown color, and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other. Pkt. 10c., lb. 25c., 3 lbs. 60c., Postpaid; qt. 15c., pk. 40c., bu. \$1.40, 5 bu. and over, \$1.35 per bu.

KAFFIR CORN

PROLIFIC GIANT. Stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It produces the most fodder and yields the most grain of all the giant kinds of non-saccharine sorghum now being grown here. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April, in three foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. Flour made from this is excellent for batter cakes, muffins, etc., has slightly sweetish taste, otherwise is not distinguished from wheat. An excellent food for pigeons and poultry. By mail, postpaid, pkt. 10c., lb. 25c., 3 lbs. 60c. By freight or express, qt. 15c., pk. 60c., bu. 60 lbs., \$1.75.

Ontario Great Beardless Barley

It's the greatest Barley novelty on earth, for a Barley without a beard is a novelty; and then, when you can get such a Barley as this, beardless, easy to harvest, fine to thresh, tremendous in yield, what more do you want? Twelve years ago we first introduced the Beardless Barley, and this was quickly taken up by a number of seedsmen and sent out under high-sounding names. We then did not push the Beardless Barley because we had it not perfected. It is just the Barley that you have been looking for. We know it, because we have farmed for so many years, and how often were we annoyed and vexed in harvesting the common varieties of Barley that were covered with long, sharp, sticky beards! Now, this is all done away with, and thousands of farmers will be more than delighted and pleased with the results. Indeed, there is no finer Barley in the country than this Beardless Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. It is a positive fact that your horses and cattle will thrive faster and better on a change of food than on corn only, and we know of nothing that will make a better change than Beardless Barley. Pkt. 10c., qt. 15c., pk. 65c., 1/2 bu. \$1.10, bu. \$2.00. **SILVER SIX-ROWED BARLEY.** The most productive bearded variety and best for feeding as hay. Qt. 15c., pk. 50c., bu. \$1.60.



HOOD'S Eureka ENSILAGE CORN.



All friends of good fodder corn will undoubtedly be interested in this grand new variety from Mr. Ira W. Hood, of Connecticut, a corn specialist of world wide reputation.

We have been in the seed business many years; we have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near

and far as **Hood's Superior Eureka Fodder Corn.** For years our fodder corn has stood at the head of all varieties of fodder corns. There is reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving the type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have to-day, without any question, **the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth!** This statement may seem keen and strong, but there are 100,000 farmers scattered all over the United States, who will back every word that we have said regards same.

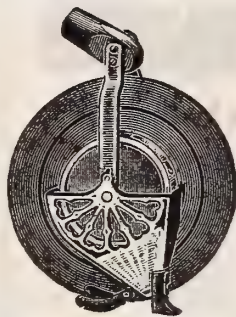
For years we have been experimenting with corn for fodder and ensilage purposes growing every obtainable sort, and carefully testing its real value as a food producer, believing right along that rich quality is more important than large yield, but, at the same time, looking for a sort combining both, that is, **big yield and rich nutritive quality.** For this purpose we wanted a **rapid-growing, early, short-jointed, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as a corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common corn gives.** This is what we were after, a corn maturing even in the north, good ears, fine, short-jointed stalk and a prodigal supply of leaves, and this was obtained by careful selection, in **Hood's Eureka Fodder or Ensilage Corn.** It is immeasurably ahead of, and indeed, it outstrips all other sorts in yield and twice in quality. All kinds of farm animals eat it greedily. Its yield of fodder is simply prodigious. 130,000 pounds per acre is one record, with stalks from 12 to 21 feet high. It is just the thing to make every farmer money. Price of Hood's **Eureka Ensilage or Fodder Corn.** By freight or express, **pkt. 10c., qt. 15c., 1/2 pk. 40c., pk. 70c., 1/2 bush. \$1.10, bush. \$2.00, 2 1/2 bush. \$4.75.**

You've wanted it
a thousand times.

The Eureka Kitchen Garden and Hot Bed Seed Drill

Works better and faster than hand work. It opens the furrow, drops the seeds and covers.

HAVE YOU A HOT BED? It is the only machine suited to sow in a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk. By using this drill you save seed, you save time, you stand in an upright position, the work is easy, you get better plants. Price is only **\$1.00.** Delivered by express, **\$1.50.**



AUSTIN'S COLOSSAL YELLOW DENT

A wonder in large size ears and robust growing fodder. This variety was first grown by us in 1902, and we were so well pleased with it that we at once decided to offer it to our customers and now have it in a greatly improved form. It is a wonderfully productive sort in both grain and fodder. It has a very striking personality and is decidedly different from all other sorts. It is adapted to a great variety of soils, the heavier the land the better. It requires fully 110 days to reach maturity, and 120 bushels per acre is a good average yield, although many of our customers report yields much above this. The ears are very attractive looking and are easily husked, grains of a rich yellow color, form tight and fill out to the very tip of the cob.

One customer reports a yield of 86 bushels from 1/2 peck of seed. Another writes, "It is the largest and best corn I ever saw." Another customer in Ohio says, "It is a world beater." A large corn grower in Iowa writes that "it yields more than double any other sort ever grown there."

John Strang, Lebanon, Pa., writes he "grew many ears from 18 to 20 inches long, many farmers came 20 miles to see it. It is a wonder." Price, **lb. 30c., 3 lbs. 75c.,** by mail, postpaid; by freight or express, bags included, **qt. 15c., 4 qts. 45c., pk. 75c., 1/2 bush. \$1.15, bush. \$2.35, 2 bush. \$4.25.**



FIELD CORN

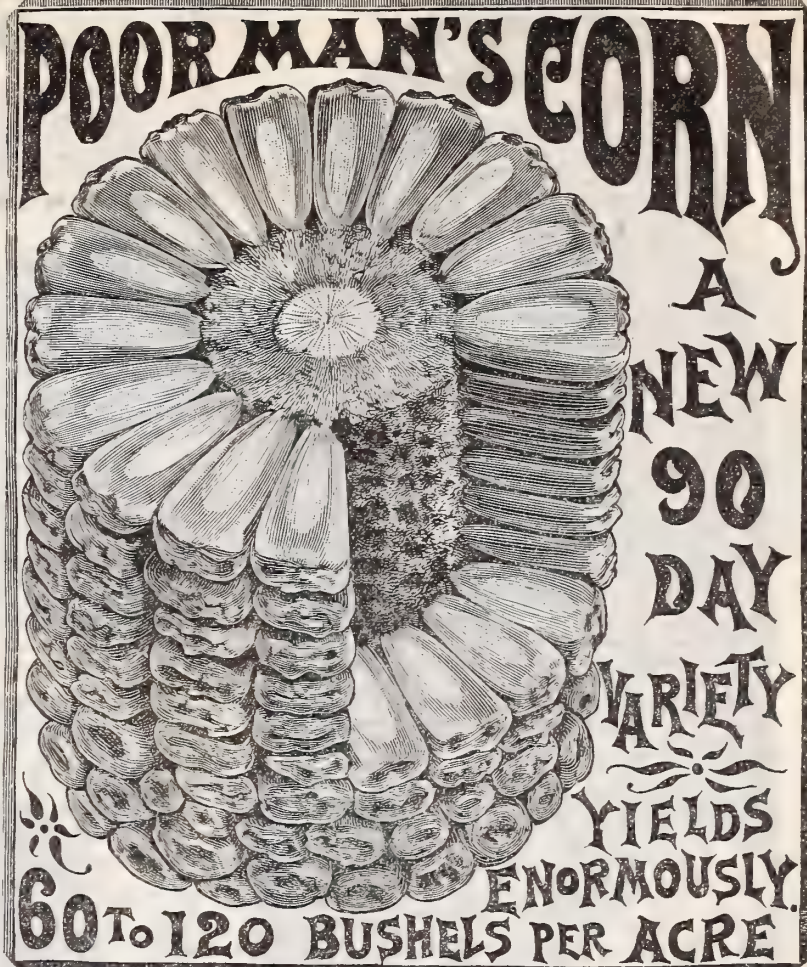
THE LATEST IMPROVED VARIETIES ONLY ARE
THE MOST PROFITABLE SORTS TO GROW

M. & S. POOR MAN'S CORN

Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities.

The Most Valuable New Field Corn in the World To-day. ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀

This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing to all growers of this important cereal in the United States and all foreign countries. We have named it the Poor Man's Corn because it will produce more corn on poor, light soils than any kind now in cultivation, thus greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has no superior. The ears are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob, rarely producing less than two ears to the stalk. Husks and shells easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Has matured well-ripened corn in 85 days, planted May 25th. One hundred and thirty bushels shelled corn to the acre are common on good corn ground, with good, but not extra, cultivation. Moreover it commands the highest market price. It is destined to be planted largely. You should be among the first. Pkt. 10c., qt. 20c. (by mail 40c.), ½ pk. 40c., pk. 75c., ½ bu. \$1.15, bu. \$2.00, 2 bu. \$3.90.



POOR MAN'S CORN
A
NEW
90
DAY
VARIETY
YIELDS
ENORMOUSLY
60 TO 120 BUSHELS PER ACRE

KANSAS GOLDEN KING EARLY DENT CORN.

When we have a really good new article—an article that stands as did King Saul of old, head and shoulders above his compeers—we like to make the fact known, and we do so with pleasure, for a *good, new* article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early heavy-yielding corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This corn, planted in May, will give you inside of four months \$50.00 for each and every acre you plant! Do you wish more? This glorious corn combines solid merit, suitable for all

climates and soils, grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from seven to ten days earlier, and on poor, thin soil will yield 40 per cent. more corn. For many years we have made the varieties of field corn a careful study and through investigation we

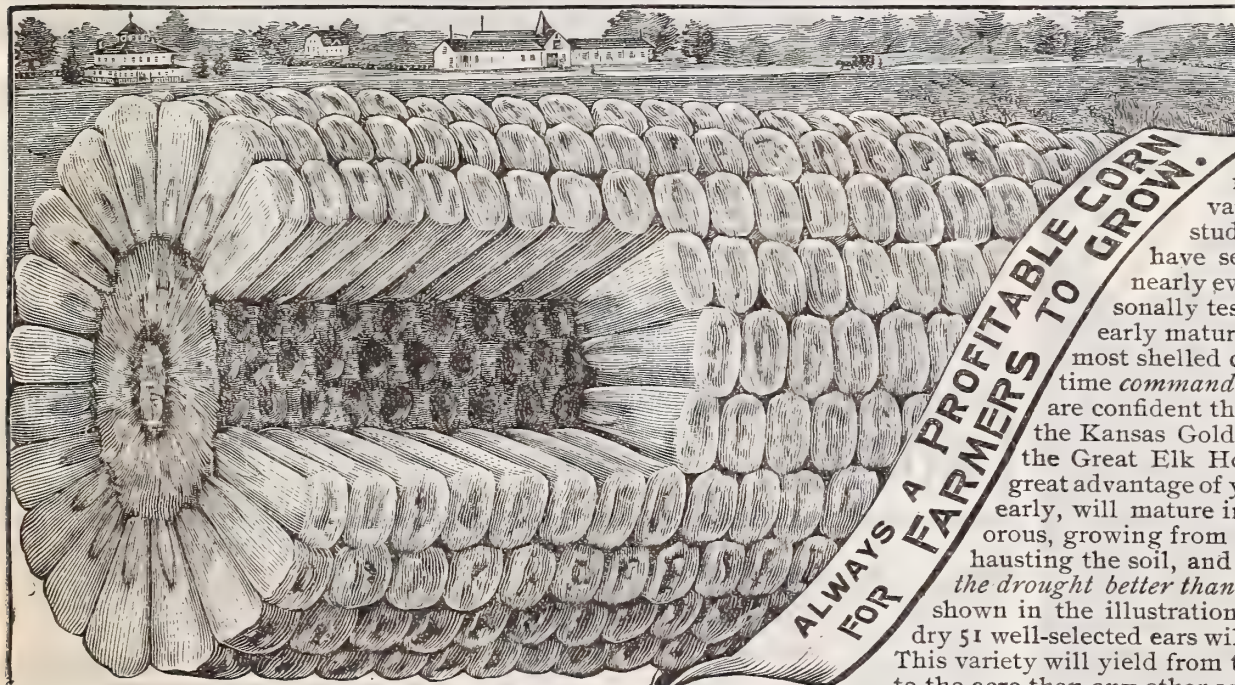
have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time *command the highest market price*. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding well on thin land, comes early, will mature in from 90 to 95 days, stalks vigorous, growing from six to ten feet high without exhausting the soil, and as it roots deeply, *it will stand the drought better than any other sort*. The grains, as shown in the illustration, are unusually deep, and when dry 51 well-selected ears will make a bushel of shelled corn. This variety will yield from ten to twenty bushels more corn to the acre than any other sort. No matter whether planted

on high or low ground, its yield is equally marvelous. From 80 to 140 bushels per acre is not an uncommon yield on good ground. It is sure to please all who plant it. Price, carefully saved for seed, pkt. 10c., lb. 30c., 3 lbs. 75c., postage paid. By express or freight, qt. 15c., pk. 75c., ½ bu. \$1.15, bu. \$2.00, 2 bu. \$3.90, sacks free.

LEMUEL SANDERS, Quincy, Ill., writes, regarding this corn: "Your Kansas Golden King Early Dent Corn made a splendid yield, considering the unfavorable season. 119 bushels were ready to crib almost thirty days before our home-grown seed. It has—most all of it—been spoken for for seed." Now, then, the way to make money is to follow Mr. Lemuel Sanders' example. Plant new varieties of seed corn, oats, potatoes, grasses, etc., and sell them to your neighbors for seed.

STEELMAN'S EARLY HICKORY KING CORN.

This new early white dent corn has the largest grains and smallest cob of any corn yet introduced. The grains are so large and the cob so small that a single grain will nearly cover the diameter of the cob. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder, either green or dry. Large pkt. 10c., lb. 35c., 3 lbs. 80c., postpaid, by mail. By express or freight, qt. 15c., ½ pk. 35c., pk. 65c., bu. \$1.75, sack of 2 bu. \$3.25, sacks free, 10 bu. or more \$1.50 per bu.



...Double Your Corn Crop...

ADVANTAGES OF CHANGING SEED CORN

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn, provided the change is to a well selected stock. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can **grow nearly double the crop** on the same land that they can from their own raising, and of better quality and more salable in the markets. "Change your seed" is the motto of all prosperous farmers.

Golden Superior Field Corn

MAGNIFICENT VARIETY OF SPECIAL MERIT ADAPTED TO ALL KINDS OF SOIL

Thought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautiful colored, long eared yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price. Is bound to please everyone who plants it. It will stand the drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds shelled corn. It will bring the highest market price. Makes beautiful meal. Pkt. 10c., lb. 30c., 3 lbs. 75c., by mail, postpaid. By freight, qt. 15c., 4 qts. 40c., pk. 75c., 1/2 bu. \$1.15, bu. \$2.00, sack of 2 bu. \$3.75, 10 bu. or more \$1.75 per bu.

GAINED 310 BUSHELS

JOHN POWLING, Chester, Pa., writes:—I tried your advice last season and planted 10 acres of your Golden Superior Field Corn and it yielded me 310 bushels more than ten acres of similar ground planted to Cloudscent, the latter being my own seed. I am convinced it will pay me well to change my seed every other year.



North Dakota Extra Early Prizetaker Dent Corn

This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, long deep grains, very rich in oil and starch, and the most prolific of the earliest sorts extant. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 shelled corn than any other extra early. We believe a yield of 120 bushels per acre is possible with this variety everywhere, 2 and 3 well developed ears to a stalk is no uncommon thing to see in this sort. 70 pounds of ears when shelled weighed 63 pounds leaving the cobs to weigh only seven pounds. Farmers throughout the Eastern States, who have tried it say that no extra early yellow dent corn in America can get up to it in earliness and big yields. For the past ten years it has never failed on account of early frost. It was ahead of frost every time. It will mature as early as Early Yellow Canada or Longfellow flint. It likewise makes a good table corn and is preferred by many to the best sugar varieties. Its solid ears are ripe weeks before. We cannot too strongly urge its merits upon our farmer friends. Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pkt. 10c., lb. 35c., 3 lbs. 80c., postpaid, by mail. By express or freight, qt. 15c., 4 qt. 40c., pk. 75c., 1/2 bu. \$1.15, bu. \$2.00, sack of 2 bu. \$3.00, sack included.

NOTICE.

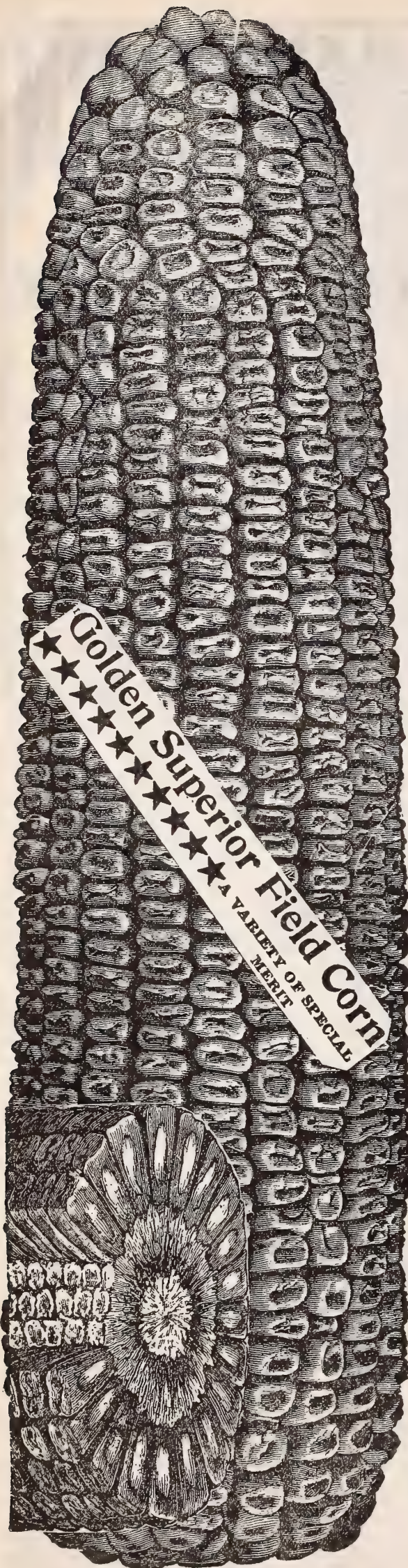
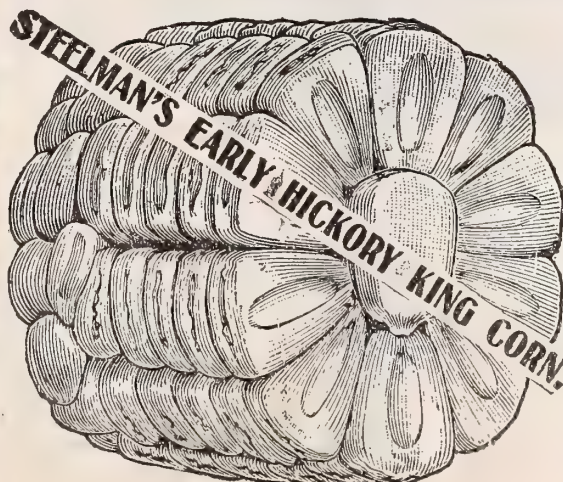
Prices on all Farm Seeds Subject to Change without Notice.

The safest way—if you require considerable amounts of Farm Seeds, will be to send us a list of your actual requirements, and we will be pleased to quote lowest market prices by return mail.

100 DAY BRISTOL. Prices of extra selected seed: Pkt. 10c., ear 25c., lb. 30c., 3 lbs. 75c., postpaid, by mail. By express or freight, shelled, pk. 75c., bu. \$1.75, sack of 2 bu. \$3.25, 10 bu. and over \$1.50 per bu., sacks included.

The True Improved Leaming Corn

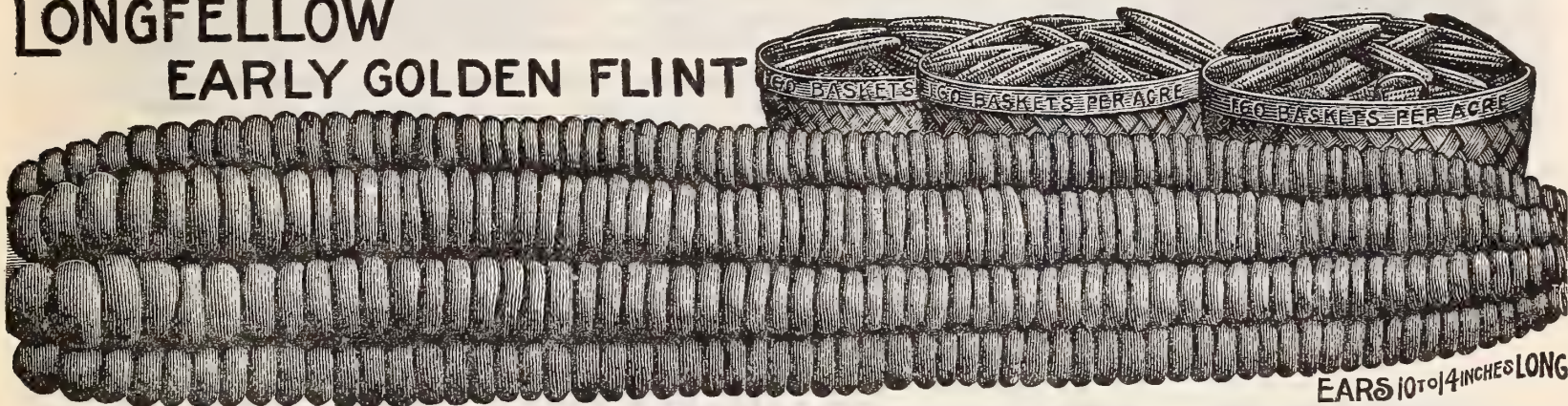
Previous to our introduction of North Dakota Extra Early Prizetaker Dent Corn, the True Improved Leaming has been considered the earliest Yellow Dent in cultivation. The ears are large and handsome, with deep grain, of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Prices, by mail, postpaid, pkt. 10c., lb. 30c., 3 lbs. 75c.; by freight or express, bags included, qt. 15c., peck 70c., bush \$2.00, 10 bush. and over, \$1.85 per bush.



LONGFELLOW FLINT CORN

This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price per bu., by freight or express, \$2.25, per pk. 70c., 4 qts. 40c., 1 qt. 15c. Per qt., postpaid, 40c., per pkge. 10c.

LONGFELLOW EARLY GOLDEN FLINT



ARTICHOKE

THE BEST AND CHEAPEST HOG FOOD KNOWN

Sutton's Colossal Artichoke

It is without question the greatest root hog fattener in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough trial the past year report yields from 400 to 1,200 bushels per acre. We cannot too strongly urge upon every farmer to plant a barrel or more this spring. Plant the Artichokes where you can allow them to remain, and your hogs, if turned into them, will grow fat and healthy, and will not know what sickness is.

They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where Corn or Potatoes can be grown. One barrel will seed an acre, though we prefer 3 barrels on 2 acres, and they should be cut the same as Potatoes, one eye to a cut being sufficient, planted in April or May, in rows 3 feet apart and 1 foot in the rows, and covered about two inches deep. To destroy them, they should be plowed under when the plant is about a foot high, at which time the old tuber has decayed and new ones are not yet formed. They are not injured by freezing while in the ground. Lb. 35c., 3 lbs. \$1.00, postpaid. By freight or express, qt. 15c., pk. 90c., bu. \$2.50, bbl. (enough for 1 acre), \$7.00, 2 bbls. \$13.00.

JERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventive. Lb. 30c., 3 lbs. 90c., by mail postpaid, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.



THE BEST VARIETIES OF POP CORN

QUEEN'S GOLDEN. The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c., pt. 20c., qt. 40c., postpaid. By express: 25c. per qt., 4 qts. for 75c.

WHITE RICE. The most widely known variety; very popular for parching. Selected seed. Per pkt. 10c., pt. 20c., qt. 35c., postpaid. By express: 20c. per qt., 4 qts. 65c.

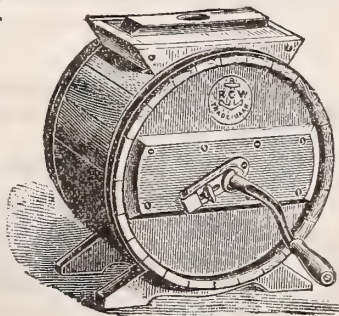
SILVER LACE. It suckers so that a single kernel will produce three to four stalks. The ears are five to six inches in length, well filled out to the end with smooth, round, metallic white grains. Price of ears 10c. each, or 4 for 25c., postpaid. Shelled, 10c. per pkt., 20c. per pt., 40c. per qt., postpaid. By express: 25c. per qt., 4 qts. for 75c.

CYLINDER CHURNS

Made of the Best White Cedar

Combines more advantages than any other churn made. Dasher quickly removed for cleaning. Will produce butter in one-half the time and much easier than any other. Light, neat, strong and durable. The churn for everybody.

No. 1. Will churn 2 gallons.....	\$1 75
" 2. " " 4 "	2 25
" 3. " " 6 "	2 75



TOBACCO SEED



TOBACCO

SUMATRA DEL PURA. For wrappers. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.
IMPROVED WHITE BURLEY. This strain is very much superior to the White Burley as sold heretofore. Pkt. 10c., oz. 40c., 1/4 lb. \$1.10, lb. \$4.00.

CONNECTICUT SEED LEAF. An old well-known variety. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

LANCASTER COUNTY BROADLEAF. More largely grown than any other in Lancaster County, Pa. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

HAVANA. Grown from seed imported from the district of Vuelta de Abajo. Pkt. 10c., oz. 35c.

BONANZA. A White Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

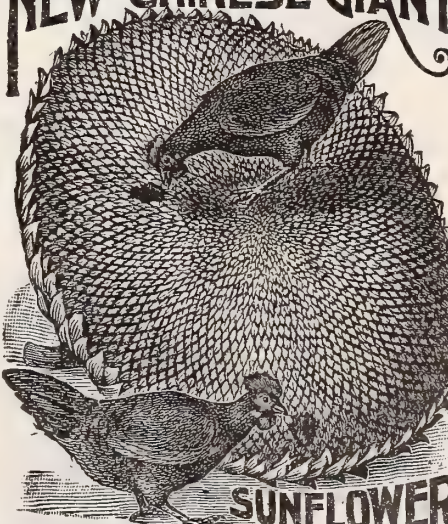
GENERAL GRANT. It produces leaves 44 inches in length, and matures as far north as Duluth. Pkt. 10c., oz. 40c., 1/4 lb. \$1.10, lb. \$4.00.

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.

STERLING. One of the earliest to ripen and one of the best for all purposes. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

IMPROVED WHITE BURLEY. This strain is very much superior to the White Burley as sold heretofore. Pkt. 10c., oz. 40c., 1/4 lb. \$1.10, lb. \$4.00.

NEW CHINESE GIANT



NEW CHINESE GIANT SUNFLOWER. (NEW.) Specimens have been grown measuring 8 1/2 feet in circumference. Our stock seed is direct from China, where immense quantities are grown for fattening poultry and feeding stock. It is the giant of all sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more, plant an ounce or a pound, as it is the healthiest food in the world for fowls. It is the best, cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels, and can be grown at less expense than corn. Three pounds will plant an acre. Every farmer should plant some of the seed. Pkt. 5c., 1/4 lb. 20c., lb. 40c., 5 lbs. \$1.75.

GENUINE MAMMOTH RUSSIAN SUNFLOWER. Oz. 5c., qt. 15c., 1 qt. by mail postpaid 25c., pk. 70c., bu. \$2.00. Sacks of 2 bu. \$3.50.

COMMON SUNFLOWER. Suitable for feeding only. Qt. 10c., pk. 50c., bu. \$1.50.

WEBER'S IMPROVED EVERGREEN.

THE BEST BROOM CORN IN CULTIVATION. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown, and commands the very highest prices. Customers who have grown this corn report yields of over 1200 lbs. of brush to the acre. Height, seven to eight feet. Lb. 35c., 3 lbs. 75c., postpaid; by freight or express, qt. 25c., pk. 90c., bu. \$2.50, sack of 2 bu. for \$4.50.

EXTRA QUALITY FLOWER SEEDS



QUALITY—PRICES. Do not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, sold cheap, and are in every way expensive to the buyer, our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our **superb mixtures** of the above to be of **unexceptional merit**, which cannot be obtained elsewhere.

A **LIBERAL QUANTITY** of seed will be found in all our packets, much more, in fact, than sent out by other houses.

A **TRIAL ORDER** will convince anyone of the high quality and superiority of our varieties. **Florists, especially**, will derive great benefit from buying their flower seeds from us.

Florists will find our seeds of unequalled quality.

PREMIUM SEEDS—CLUB-RATES—DISCOUNTS

Everybody Needs Seeds

So if you will go to your neighbors, show them our catalogue, they will gladly give you their orders for our seeds. In this way you can make money, besides get your own seeds free. We advise the formation of large clubs, and the above discounts will pay anyone handsomely for a little effort in that direction.

Full cultural directions will be found on nearly all the packets.

Special Rates on Flower and Vegetable Seeds in Packets or Ounces Only

This Offer is by mail, postage paid by us to any Post Office in America.

We Allow You in Sending Us

\$1.00 to select seed in	(packages and ounces)	amounting to . . .	\$1 30
1.50	"	"	1 90
2.00	"	"	2 75
3.00	"	"	4 25
4.00	"	"	5 70
5.00	"	"	7 50
10.00	"	"	16 00
20.00	"	"	33 00

The above discounts do not apply to Trade Packets.



Acroclinium Double.

ABOBRA.

- 5 **Viridiflora.** Fine, ornamental, hardy, perennial climber, with beautiful, glossy, dark green foliage and bright scarlet fruit; 6 ft. (see cut). Pkt. 10c., trade pkt. 20c., oz. 75c.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of verberna-like flowers, lasting in bloom a long time; effective in beds, rock work or hanging baskets; peel off the husk before sowing the seed.

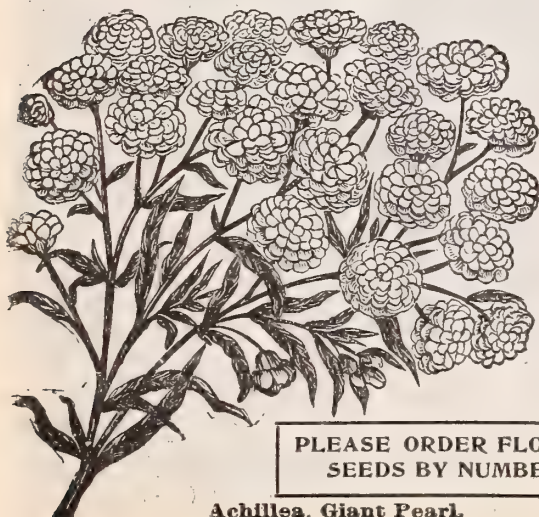
- 10 **Umbellata grandiflora.** Rose-colored flowers, with white eye, very sweet scented; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ABUTILON.

(Chinese Bell-Flower or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent new French hybrids, mixed.** Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c. oz. \$4.00.



Achillea, Giant Pearl.

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

- 20 **Very fine mixed.** Saved from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ACHILLEA.

- 25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 30c.

ACONITUM.

(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

- 28 **Mixed.** Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 5c., trade pkt. 15c.

ACROCLINIUM.

(Everlasting Flower.)

Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

- 31 **Double Mixed.** Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., trade pkt. 20c., oz. 50c.

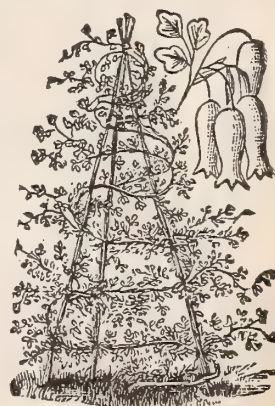
ADLUMIA.

(Mountain Fringe.)

- 40 **Cirrrosa.** A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. Pkt. 10c., trade pkt. 15c., oz. 50c.



Abobra Viridiflora



Adlumia Cirrhosa

PLEASE ORDER FLOWER SEEDS BY NUMBER.



Adonis Golden Queen.

AGERATUM

- One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.
- 62 **Lady in White.** Large flowering, pure white, free and constant bloomer; excellent for cutting; 1 ft. Pkt. 10c., trade pkt. 30c.
- 53 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
- 64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
- 55 **Dwarf Blue.** 8 in. Pkt. 5c., trade pkt. 10c.

AGROSTEMMA

(Rose of Heaven)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

68. **Mixed Varieties.** White, pink, rose, blood red and striped. Pkt. 5c., trade pkt. 10c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy, annual.

- 70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c. trade pkt. 10c., oz. 15c.

- 71 **Carpet of Snow.** Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-

white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. 10c., trade pkt. 30c. oz. \$1.00.

- 72 **Little Gem.** White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 73 **Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.



Alyssum—Carpet of Snow.

yellow, scarlet and green, a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c. (see cut)

- 83 **Mixed.** Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANAGALLIS

(Pimpernelle)

- 100 **Large Flowering Hybrids, mixed.** Valuable for baskets, edgings and small beds, beautiful crimson, blue and scarlet shades, hardy annual, 6 in. Pkt. 5c., trade pkt. 15c., or \$1.00.

ANEMONE

(Wind Flower)

- 120 **Chinensis, mixed.** Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.

ARALIA SIEBOLDII

- 139 **Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, two to four feet; tender perennial.** Pkt. 10c., trade pkt. 30c.

ADONIS

(Flos Adonis.)

- 50 **Festivalis.**—Hardy annual (see cut). Dark crimson, with light center; 1 ft. Pkt. 5c., oz. 10c.

- 51 **Golden Queen.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

ANTIRRHINUM

(Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant Flowering, mixed.** Embracing twelve of the most beautiful varieties rivaling the finest orchids in color and markings. Extra quality, 2 ft. Pkt. 5c., trade pkt. 20c. oz. 75c.

- 121 **Vervaeana Hybrids, mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots (see cut); 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

- 122 **Sutton's Gems.** This is the most beautiful type for cutting and a superb class for florists' use. Comprising only large flowered, most rare and choicest novelties of this famous hybridizer. Pkt. 15c., trade pkt. 30c.



Antirrhinum Vervaeana

AQUILEGIA

(Columbine)

Very handsome, ornamental, hardy perennial plants, growing one to three feet high of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

- 130 **Crysantha (Golden Spurred).** Brilliant golden yellow; 3 ft. Pkt. 5c., trade pkt. 25c.

- 131 **Cerulea Grandiflora.** Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c., trade pkt. 30c.

- 133 **Single, mixed.** Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c. oz. 20c.

- 134 **Double, mixed.** Comprising twenty-five of the handsomest and best sorts only (see cut); 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

- 140 **Sipho (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPERULA

- 145 **Odorata (Sweet Woodruff).** An old-fashioned favorite grown for its fragrant leaves and stems which, when dried, have an odor not unlike new mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, or a semi-shaded position; hardy perennial; blooms first season; flowers white. Pkt. 5c., trade pkt. 15c., oz. 50c.

ASPARAGUS

- 146 **Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$7.00.
- 147 **Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouses or for outdoors in the summer. The fronds frequently grow 4 feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 15c., 100 seeds 35c., per 1000 \$2.50.
- 149 **Plumosus Robustus.** Similar to Asp. Plumosus Nanus, more compact in habit, and growing twice as rapid and superior in every way to latter. Pkt. 25c., 100 seeds \$1.25, 1000 seeds \$9.00.



Aquilegia Double

AMPELOPSIS

(Boston or Japanese Ivy)

- 90 **Veitchi (A Tricuspidata).** Hardy climber, will adhere firmly to brick or stone walls; 50 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

- 91 **Royal.** A variety of Veitchi of stronger growth and more brilliantly colored foliage. The best hardy perennial climber. Pkt. 10c. trade pkt. 25c., oz. 50c.

AURICULA—SEE PRIMULA

BRYONOPSIS

(Laciniosa Erythrocarpa)

A beautiful mountain climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like, green fruits which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.



Bryonopsis.



Amaranthus Tricolor Splendens.

MOORE & SIMON'S ASTERS

Are Unequalled in Quality, Size and Color.

All our Aster seed is grown by specialists of well known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our **Japanese Mammoth Flowered Chrysanthemum** Tall and Half-Dwarf types as being the finest sorts yet introduced.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well rotted manure, and frequently supplied with manure water.

FLORISTS WILL
FIND OUR ASTERS
THE BEST OB-
TAINABLE.



M. & S. Improved Comet
Aster.

JAPANESE MAMMOTH FLOWERED CHRYSAN- THEMUM ASTER.

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall class for either cut flowers or pot culture, height about 22 inches.

- 160 **White Wings.** Handsome, pure satiny-white, fine form.
 - 161 **Scarlet Gems.** Magnificent, glowing crimson-scarlet.
 - 162 **Queen of Roses.** Extra fine, lovely bright rose.
 - 165 **Eclipse.** Novel and beautiful.
 - 166 **Light Blue.** Beautiful light azure blue.
 - 167 **Dark Blue.** Handsome deep rich dark blue.
- Each color, pkt. 15c., trade pkt. 50c., oz. \$3.00.

- 170 **M. & S. Superb, mixed.** Pkt. 15c., trade pkt. 50c., oz. \$3.00.

JAPANESE MAMMOTH FLOWERED CHRYSANTHEMUM. (Half-Dwarf.)

Undoubtedly the most beautiful and perfect of all half dwarf asters. The flowers are very large and perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture, height 12 to 15 inches.

- 190 **M. & S. Superb, mixed.** Exquisite colors, pkt. 15c., trade pkt. 50c., oz. \$3.00.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION. (M. & S. Improved.)

- 210 **White Swan.** Very pure white.
 - 211 **Perfection Rose.** Handsome.
 - 216 **Azure Blue.** Fine light shade.
 - 217 **Dark Blue.** Very pretty.
 - 218 **Purple Cloak.** Exquisite purple.
 - 221 **Dark Blood Red.** Very rich color.
- Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 223 **M. & S. Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 15c., trade pkt. 30c., oz. \$2.50.
 - 224 **Choice Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.25.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 **White.**
 - 231 **Lavender.**
 - 232 **Crimson.**
 - 233 **Shell Pink.**
- Each color, pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 234 **Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Japanese Mammoth Flowered Chrysanthemum Asters.

BETTERIDGE'S EARLY MARKET.

A most excellent class blooming from two to three weeks earlier than any other class. Flowers of good size and substance.

- 200 **White.**
 - 201 **Pink.**
 - 202 **Light Blue.**
 - 203 **Superb Mixed.**
- Each color and mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

ASTERS.

(Various Types.)

- 250 **Florist's White Bouquet.** An entirely new class of beautiful, white, robust growing asters; very floriferous and adapted to all purposes where white flowers are desirable for cutting. Sure to give satisfaction. 18 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 251 **White Diamond.** The entire plant is one mass of bloom of the purest white and keep a long time fresh, producing from 20 to 30 large beautifully formed flowers of the Victoria type on each plant. The best white for funeral work. 16 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- 253 **Snow-White.**
- 254 **Bright Rose.**
- 255 **Deep Blue.**
- 256 **Lavender.**
- 258 **Mixed.** Each, pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 260 **Victoria Needle Perfection or Hedgehog.** Petals long, quilled and sharply pointed; very odd. Ten beautiful colors in mixture. Pkt. 10c., trade pkt. 40c., oz. \$3.00.
- 261 **German, extra choice mixed.** 18 in. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 262 **Fine Mixed China.** 15 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 263 **Vicks White Branching.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 275 **Perennial Asters.** Very large flowered, mixed. This class is one of great beauty, freedom of bloom and hardiness; blossoms are single, of many beautiful colors such as white, rose, light and dark blue, etc., perfect forms, are hardy and live for many years; 2 ft. Pkt. 10c., trade pkt. 50c.

DOUBLE BALSAMS

(Lady Slipper or Touch-me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height, one and a half to two feet.

- 320 **Florists' Perfection, double white.** Flowers very large, of good substance and keep fresh long. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 321 **Royal Garnet.** Very brilliant scarlet. Pkt. 10c., trade pkt. 20c., oz. 75c.
 322 **Solferino.** Beautiful striped and spotted. Pkt. 10c., trade pkt. 15c., oz. 50c.
 323 **Rose-Flowered, extra double mixed.** Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
 324 **Perfection Camellia Flowered, superb mixed.** This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

BALSAM APPLE

(See Momordica)

BALLOON VINE

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

- 320 **Balloon Vine** (Cardiospermum). Pkt. 5c., trade pkt. 10c., oz. 20c.

BARTONIA AUREA

- 328 **California Golden Bartonia.** This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot; annual. Pkt. 5c., trade pkt. 10c.



BEANS

- 330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail, 30c.

BOCCONIA JAPONICA

- 355 **Effective hardy perennial, for single specimens or groups on lawn.** Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. (see cut.) Pkt. 5c., trade pkt. 15c., oz. 50c.



Browallia Speciosa Major.

BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft. (see cut.)

- 371 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.
 372 **Mixed Colors.** Pkt. 5c., trade pkt. 15c., oz. 40c.

BEGONIA

- 340 **Double Tuberous Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
 341 **Bugnot's Tuberous Rooted, prize mixed.** An unrivalled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.
 342 **Diversifolia, mixed.** Finest winter flowering sort; excellent for bedding; constant bloomer; fibrous-rooted class. Pkt. 25c., trade pkt. 50c.
 343 **Vernon Grandiflora Dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.



Brachycome

part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 6 in. (see cut.) Pkt. 5c., trade pkt. 10c., oz. 50c.

CACALIA

(Flora's Paint Brush)

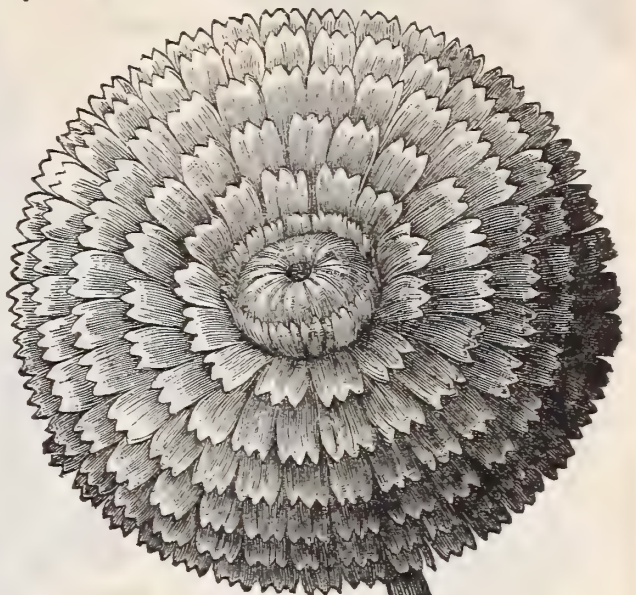
- 385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; a neat plant for borders; annual; 1 1/4 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly, of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

500 GORGEOUS.

This new sort must now take the lead, as its flowers are about twice as large as any other (often four inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut.) Pkt. 10c., trade pkt. 15c., oz. 75c.



Calendula Gorgeous

- 501 **Meteor.** Deep golden, striped; 1 ft. Pkt. 5c., trade pkt. 10c.
 502 **Admiration.** Shining gold, large grand double flower. Pkt. 5c., trade pkt. 15c.
 504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., trade pkt. 20c., oz. 50c.
 505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **Hybrida Grandiflora Pumila Compacta.** 1 ft. Pkt. 35c., trade pkt. 75c.
 405 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivalled strain. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 410 **Rugosa, mixed.** Self-colored, spotted and striped; 2 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

CANNA

(Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH

- 550 **Florence Vaughan.** Deep green foliage, flowers golden yellow, mottled, crimson and deep scarlet. Pkt. 10c., oz. 15c.
 551 **Madam Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 15c.
 552 **Finest Novelties Mixed.** Saved from the newest sorts only. Pkt. 10c., trade pkt. 15c., oz. 25c.
 553 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.25.

CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **Japonica.** Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 1/2 ft. Pkt. 5c., trade pkt. 15c.

- 511 **Pure Gold.** Very large, handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

- 512 **Queen of Cambodia Hybrids, mixed.** Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.

Free Seeds and Premiums. Consult our liberal offer on Page 61 when ordering.



Calliopsis or Coreopsis

FREE SEEDS—Don't fail to read our most liberal offer on page 70.

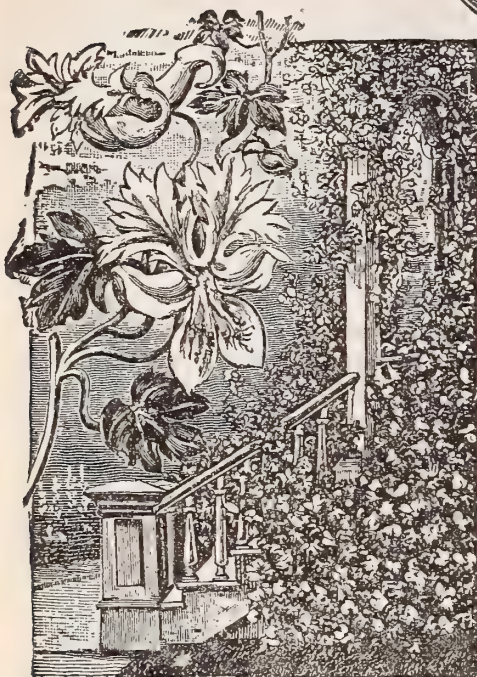


Sutton's Giant Flowering Picotee and Bizarre Carnations.

CAMPANULA (Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers: thriving best in light, rich soil; some varieties flower the first season if planted early.

- 520 **Speculum, Fl. Pl.** A double blue variety of Venus' Looking-Glass; fine for cutting and bouquets; 6 in. Pkt. 5c., trade pkt. 15c.
- 522 **Calycanthemæa, mixed** (Cup and Saucer Campanula). The finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
- 523 **Media, single, mixed** (Canterbury Bell). 2½ ft. Pkt. 5c., trade pkt. 10c.
- 524 **Media, double, mixed** (Double Canterbury Bell). 2½ ft. (see cut). Pkt. 5c., trade pkt. 10c.



Canary Bird Vine.

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

- 540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., trade pkt. 25c., oz. 75c.
- 541 **White Fragrant.** Very sweet scented. Pkt. 5c., oz. 10c., lb. 50c.
- 542 **Gem Hybrids, mixed.** A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.
- 543 **Empress, White.** Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.00.
- 544 **M. & S. Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 545 **Mixed.** Pkt. 5c., oz. 10c., lb. 60c.

PERENNIAL VARIETIES

- 546 **Lagascæ.** Produces immense heads of pure white, perfect flowers; a grand florists' flower. Pkt. 15c., trade pkt. 50c.
- 547 **Silver Plumæ.** Pure white; blooms abundantly the entire summer; excellent florists' flower; perennial. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CENTRANTHUS

- 610 **Macrosiphon, mixed.** One of the most beautiful of annuals. The flowers are borne in large clusters, each one of which is in itself a pretty bouquet; valuable for cutting; seven varieties: red, white and pink; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.



Celosia—Glasgow Prize

HARDY CARNATIONS

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 560 **Sutton's Giant Flowering Picotee and Bizarres.** A wonderfully improved strain, both in size of flower and doubleness. The flowers measure three inches across and are deliciously fragrant. The variety of color is also much greater in this strain than any other. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. They are abundant bloomers; if sown early in greenhouse or hot-bed, they commence flowering in early summer and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter. Seed may be sown during the summer for the best winter flowering plants. Pkt. 25c., trade pkt. 50c.
- 561 **Giant Marguerite Scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 565 **Giant Marguerite White.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 562 **Giant Marguerite, mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 563 **M. & S. Exhibition Everblooming.** Extra quality; saved from the finest extra double named flowers; very beautiful and brilliant colors; 1½ ft. Pkt. 50c., trade pkt. \$1.50.
- 564 **Fine Double German, mixed.** 1½ ft. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

CANARY BIRD VINE

- 530 **Peregrinum.** Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 35c.

CENTAUREA

(White-Leaved "Dusty Miller.")

- Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.
- 590 **Candidissima.** Broad cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
- 591 **Gymnocarpa.** Fine cut foliage; 1½ ft. Pkt. 10c., 1000 s. 25c., oz. 50c.

Castor Oil Plant

(See Ricinus)

Celosia, or Cockscomb

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

- 580 **C. Variegata, new.** The combs of this variety are variegated with bright crimson, orange and green, forming a most beautiful contrast; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., trade pkt. 15c.
- 582 **Glasgow Prize.** Fine dwarf, crimson (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
- 583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. Pkt. 5c., trade pkt. 10c.
- 584 **Plumosa, mixed.** Handsomely feathered sort, in violet, crimson and rich golden colors; 3 ft. Pkt. 5c., trade pkt. 15c.

Centaurea Cyanus

(Ragged Sailor, Corn Flower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in. (see cut).

- 603 **Large Flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 604 **Large Flowered, pure white.** Pkt. 5c., trade pkt. 10c., oz. 25c.
- 605 **Large Flowered, bright pink.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 606 **Large Flowered, mixed.** Six shades. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 607 **Large Flowered, new, double, mixed.** Pkt. 10c., oz. 30c.



Candytuft—Giant White Perfection.



Campanula, Media.



Chrysanthemum—Chinese and Japanese Royal Gems.



Giant White Chrysanthemum.



565 **Cleome Pungens (Giant Spider Plant.)** A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

- 620 **Splendens.** Of exceptional beautiful red; 1 ft. Pkt. 5c., trade pkt. 25c.
 622 **Inodorum Plenissimum.** Double white; 1½ ft. Pkt. 5c., trade pkt. 25c.
 623 **Maximum.** New; large double yellow; excellent; 1 ft. Pkt. 10c., trade pkt. 25c.
 624 **Eclipse.** Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
 625 **Golden Feather.** The beautiful, large, white, daisy-like flowers are 2½ to 3 inches across; the dark velvety disc in the centre is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
 626 **Choice Mixed.** Comprising all the above and many other beautiful sorts. Pkt. 5c., trade pkt. 10c.
 627 **Giant, white.** Large white single flowers; fine for cutting; hardy perennial; 1½ ft. (see cut.) Pkt. 10c., trade pkt. 30c.
 629 **Chinese and Japanese Royal Gems.** This seed has been saved from a large, magnificent, imperial collection; will bloom first year if sown early; hardy annual (see cut.) Pkt. 15c., trade pkt. 30c.

CLARKIA.

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; 1½ ft.

- 650 **Single and Double, mixed.** Very brilliant colors only. Our mixture embraces over 40 varieties (see cut.) Pkt. 5c., trade pkt. 15c., oz. 25c.

CLEMATIS.

(Japanese Virgin's Bower.)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivalled as a plant for the cemetery.

- 660 **Paniculata.** Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.,
 661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 **Scandens, blue.** Pkt. 10c., trade pkt. 15c., oz. 30c.
 681 **"San Salvador" Cobæa (Cobæa Macrostemma).** The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut.) Pkt. 15c., trade pkt. 30c.

COLEUS.

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COCCINEA.

(Scarlet-Fruited Ivy-Leaved Climber.)

- 701 **Indica.** A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c., trade pkt. 15c.,

COLLINSIA.

- 710 **Extra Quality, mixed.** Composed of 15 splendid sorts, very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; annual (see cut); 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

COTTON.

- 711 **Gossypium.** The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.



Chrysanthemum—Golden Feather.



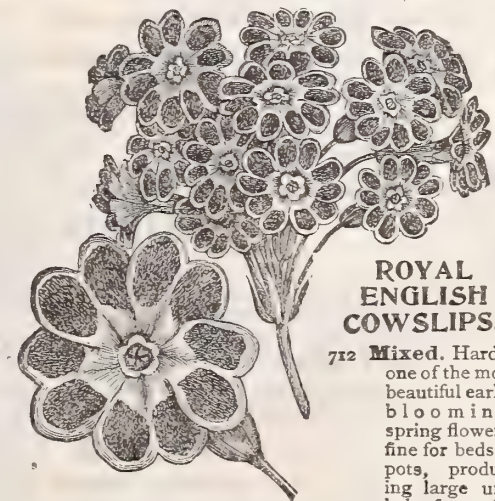
Cobæa Macrostemma.



Clarkia.



Hybrid Coleus.



ROYAL ENGLISH COWSLIPS.

- 712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of

Cowslips.
 intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.



Collinsia.

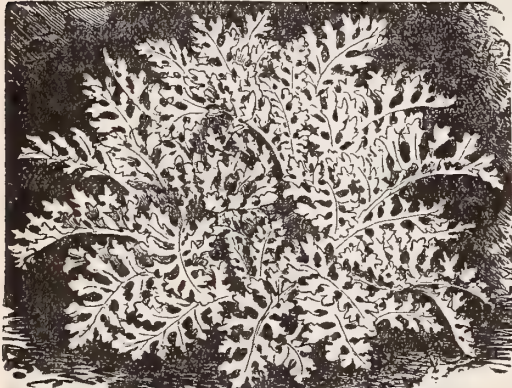
See Our Big Discounts on Page 61.

CINERARIA

Williams' Brilliant Prize Strain

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms three and a half inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit to that offered by any other house (see cut).

- 630 **Giant-Flowered, brilliant prize, tall, mixed.** 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 631 **Giant-Flowered, brilliant prize, half dwarf, mixed.** 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 632 **Giant Snowflake.** Lovely white. Pkt. 35c., trade pkt. 75c.
 633 **Giant-Flowered, Kermesina.** This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across, of an intense, glowing, velvety dark crimson. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.
 634 **Double Mixed.** Large-flowering double varieties, double mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 35c., trade pkt. 60c.
 638 **Stellata (Star Cineraria).** Best colors; 2 to 3 feet. Pkt. 35c., ½ trade pkt. 60c., trade pkt. \$1.00.



Cineraria, White Gem.

- shapes, colors and markings. Beautiful new class; 20 feet. Pkt. 50c., trade pkt. 10c.
 721 **Mammoth Butterfly, Japanese and Chinese.** Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 feet (see cut). Pkt. 10c., trade pkt. 25c.

CLIMBING MORNING GLORY

A fine hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

- 723 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. Pkt. 5c., trade pkt. 15c.
 724 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

Convolvulus Minor

DWARF MORNING GLORY

They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 730 **Tricolor Roseus.** Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., trade pkt. 10c., oz. 25c.
 732 **Tricolor, finest mixed.** Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
 735 **Mauritanicus.** Fine trailer; blue, striped white; 2 ft. Pkt. 10c., trade pkt. 15c.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.



M. & S. Giant Flowering Cosmos.

CINERARIA

(DUSTY MILLER)

Fine for bedding, ribbon-beds, margins and hanging baskets; prized for their beautiful downy silvery foliage; hardy perennials.

- 640 **White Gem.** Producing beautiful milk-white foliage of very compact habit. A charming plant for edgings. Pkt. 10c., trade pkt. 25c.
 641 **Maritima Candidissima.** Compact; 1 ft. Pkt. 5c., trade pkt. 15c.

Convolvulus Major

IMPERIAL JAPANESE MORNING GLORIES

- 720 **Double-flowering Japanese Morning Glories.** Very unique, good sized flowers, of a great variety of



Mammoth Butterfly Morning Glories.

- 739 **Early Flowering.** Red, white and pink, mixed. Pkt. 10c., trade pkt. 15c., oz. 50c.
 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 50c.
 742 **New Mammoth-Flowering, pink.** Pkt. 5c., trade pkt. 15c., oz. 50c.
 743 **New Mammoth-Flowering, Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 50c.
 744 **New Mammoth-Flowering, yellow.** Pkt. 10c., trade pkt. 20c.
 745 **M. & S. Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon, and include handsomely oculated and spotted flowers also. Pkt. 10c., trade pkt. 30c.
 746 **Large-Flowering Hybrids, mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

CUPHEA

CIGAR PLANT

- 750 **Platycentra.** Scarlet, tipped white; 1 ft. Pkt. 10c., trade pkt. 25c.
 751 **Stringulosa.** Beautiful orange; showy; 1 ft. Pkt. 10c., trade pkt. 30c.

CYCLANTHERA EXPLODENS

- 755 A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

CYPRESS VINE

IPOMEA QUAMOCLIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 15c.
 781 **White.** Pkt. 5c., trade pkt. 10c., oz. 15c.
 782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.

Please order flower seeds by number.



Convolvulus Mauritanicus.



Cineraria, Williams' Brilliant Prize Strain.

CYCLAMEN.

(William's Superb Strain.)

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. This famous strain of *Giganteum* varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled. (See cut.)

CYCLAMEN PERSICUM GIGANTEUM.

- 770 **William's White Swan.** The most profuse blooming white *Cyclamen* in cultivation; grand flower of great substance. Pkt. 25c., 100 seeds 75c., 1,000 \$6.00.
- 772 **William's Crimson Queen.** Beyond doubt the richest color yet attained in *Cyclamen*. A bold well-formed flower, color deep, maroon red, handsome and effective, free bloomer. Pkt. 25c., 100 seeds 75c., 1,000 seeds \$6.00.
- 773 **William's Rosy Morn.** One of the finest in form, producing splendid trusses, of bloom; clear satin-white petals with dark claret base. Pkt. 25c., 100 seeds 75c., 1,000 seeds \$6.00.
- 775 **William's Giganteum Mixed.** Composed of ten superb unequalled varieties. Pkt. 35c., 100 seeds \$1.00, 1,000 \$8.00.
- 776 **Persicum (Emperor William).** Extra dark red large charming flowers. Pkt. 25c., 100 seeds 75c., 1,000 seeds \$6.00.
- 778 **Persicum Giganteum.** Extra quality, mixed. Very rich varied colors. Pkt. 25c., 100 seeds 60c., 1,000 \$5.00.
- 779 **Persicum.** Very choice mixed. Superior strain, composed of the finest varieties only. Pkt. 10c., 100 seeds 50c., 1,000 seeds \$3.00.



Fox Glove.

CYPERUS ALTERNIFOLIUS.

- 785 **The Umbrella Palm** is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c., trade pkt. 30c.



Cyperus Alternifolius.

DAHLIAS.

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

- 790 **Large-flowering.** Extra double mixed. Saved from the largest and handsomest sorts only; 6 ft. Pkt. 10c., trade pkt. 50c.
- 791 **Tom Thumb.** Extra double. Bouquet of Liliputian, seed saved from brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 15c., trade pkt. 25c., oz. \$2.00.
- 793 **M. & S. Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 25c., trade pkt. 50c.



Cyclamen—William's Giant Flowered.



Double Dahlia.

DAISY.

(Bellis Perennis.)

See Page 61 for Special Rates on Flower Seeds.

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from seed sown in the spring.

- 800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c.
- 801 **Giant Snowflake.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c.
- 802 **Double Quilled.** Mixed colors, The petals are as round as knitting-needles. Pkt. 10c., trade pkt. 40c.
- 803 **Giant Double Mixed.** Very large densely double flowers. Extra quality. Pkt. 25c., trade pkt. 50c.
- 804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c., oz. \$2.00.



DATURA.

(Trumpet Flower.)

The *Datura* is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **Cornucopia (Horn of Plenty).** A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., trade pkt. 20c.
- 811 **Festiva Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., trade pkt. 10c.



Delphinium.

DELPHINUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

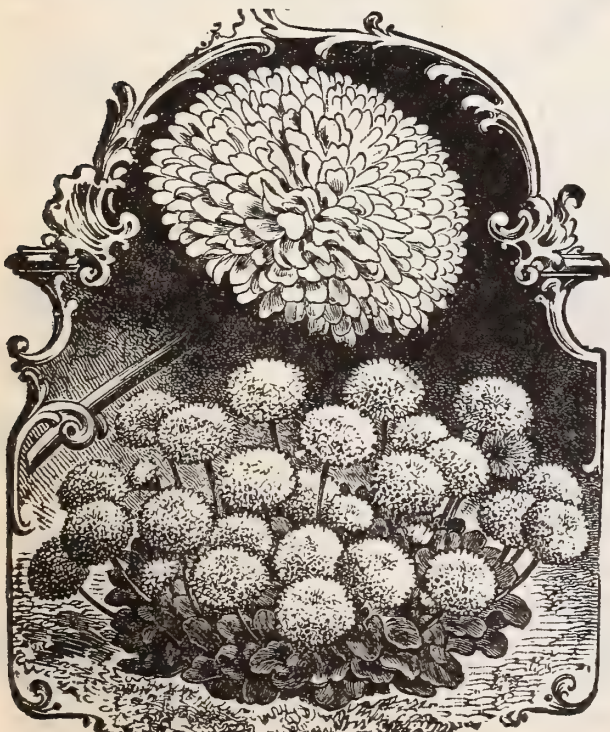
- 821 **Formosum.** Brilliant blue, white centre; 2 1/2 ft. Pkt. 10c., trade pkt. 15c.
- 822 **French Large Flowered.** Brilliant double varieties; 1 1/2 ft. Pkt. 15c., trade pkt., 50c.
- 823 **Double Hybrids (Annual).** Numerous beautiful colors. Pkt. 5c., trade pkt. 15c.

DIGITALIS.

(Fox Glove.)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial (see cut).

- 861 **Gloxiniaflora Mixed.** Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. (see cut). Pkt. 5c., trade pkt. 10c., oz. 50c.



Daisy—Giant Snowflake.



Datura Cornucopia.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

DOUBLE ANNUAL VARIETIES

- 840 **Heddegi Diadematus Grandiflora, mixed** (Japanese Royal Pink). Beautiful, large flowers in handsome variety. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
 841 **Laciniatus, Fl. Pl., mixed** (Double Fringed and Striped Japan Pink). Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 842 **Heddegi, Fl. Pl., mixed** (Double Diadem Pink). Remarkably brilliant colors in large variety. Pkt. 5c., trade pkt. 10c., oz. 40c.

SINGLE ANNUAL VARIETIES

- 845 **Pheasant's Eye Pink**. Fringed white, red centre. Pkt. 5c., oz. 25c.
 846 **New French Hybrids**. Remarkably fine; very large flowers, with great diversity of color and markings; very beautiful. Pkt. 10c., trade pkt. 25c.

DOUBLE PERENNIAL VARIETIES

- 851 **Turner's Perpetual**. Charming colors; free and constant bloomer; hardy. Pkt. 15c., trade pkt. 50c.
 852 **Turner's Snowball**. Large, pure white, very double, abundant bloomer; excellent for cutting; hardy. Pkt. 10c., trade pkt. 50c.



Dianthus H. Diadematus.

FERNS

These ornamental plants are very desirable, thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed requires care and considerable patience before it makes its appearance. Sow in the spring in shallow boxes, barely covering with soil; keep moist with a covering of fine moss, in a temperature of 60 degrees.

- 941 **Choice Mixed**. From a fine collection. Pkt. 10c., trade pkt. 50c.

We carry most of the greenhouse varieties in stock. List on application.

FICUS—Rubber Plant

- 942 **Elastica**. High class decorative plant for room culture. Leaves thick and leathery, dark glossy green, no other plant will stand as much ill usage. Grows easily from seed. Pkt. 20c., trade pkt. 75c.

FUCHSIA

- 970 **Single and Double Hybrids, mixed**. A well known plant of easy culture. Finest sorts only. Pkt. 10c., trade pkt. 50c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

- 980 **Picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.
 981 **Grandiflora Superba**. Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality. Pkt. 10c., trade pkt. 25c.

GERANIUM

- 990 **Apple Scented**. Pkt. 10c., 100 s. 25c., 500 s. \$1.00.
 991 **Large-Flowering Single, mixed**. Choicest sorts. Pkt. 10c., trade pkt. 25c.
 992 **Large-Flowering Double, mixed**. Choicest sorts. Pkt. 50c., 100 s. \$1.00.
 993 **Gold and Bronze Leaved**. Pkt. 25c., 50 s. 50c.

GEUM

- 1000 **Atrosanguineum**. Showy, hardy perennial, with brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. Pkt. 10c.

GLAUCIUM—(Silver Horn Poppy)

- 1010 **Corniculatum**. Silverleaves, beautiful golden flowers; vigorous growth; fine for ribbon beds; biennial; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GLOXINIA

- 1020 **Crassifolia Large-Flowering Hybrids**. Tigered, spotted and self-colored; finest mixed. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.

GODETIA

SATIN FLOWER

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

- 1033 **Grandiflora, finest, mixed**. Com-



Gaillardia Picta Lorenziana.



Ferns.



Grevillea Robusta



Godetia.

DRACAENA—(Excellent Vase Plant)

- 870 **Lineata**. Long, narrow, green foliage; true. Pkt. 10c., trade pkt. 25c., oz. 50c.
 871 **Australis**. Long, drooping, graceful foliage. Trade pkt. 50c., oz. 75c.
 872 **Australis Rubra**. Pkt. 25c., trade pkt. 50c., oz. \$3.00.
 873 **Indivisa**. Green foliage. Pkt. 10c., trade pkt. 15c., oz. 30c.
 874 **Mixed**. The above sorts. Pkt. 15c., trade pkt. 50c.

ESCHINOCYSTIS Lobata—(Wild Cucumber)

- 890 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building (see cut). Pkt. 5c., trade pkt. 15c.



Eschinocystis Lobata or Wild Cucumber.

ESCHSCHOLTZIA—(California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **Californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c.
 911 **Rose Cardinal**. Beautiful, large, carmine flowers. Pkt. 10c., trade pkt. 25c.
 912 **Single and Double, mixed**. Handsome colors only. Pkt. 5c., trade pkt. 10c., oz. 25c.

EUPATORIUM

- 930 **Fraseri**. Clusters of snow-white, large flowers, blooms first season from seed; excellent for cutting; perennial; 1½ ft. Pkt. 10c., trade pkt. 15c., oz. 50c.

EUPHORBIA—(Snow on the Mountain)

- 940 **Variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

GOMPHRENA—(Bachelor's Button)

- 1040 **Globosa Nana Compacta, mixed**. Globe-shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GREVILLEA—(Silk Oak)

- 1075 **Robusta**. A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time (see cut). Pkt. 10c., trade pkt. 15c., oz. 40c.



Dracaena Lineata.

GYPSOPHILA (Baby's Breath)

Pretty, free-flowering, elegant plants for rockwork, edgings, borders and cutting; succeeding in any garden soil. Hardy perennial.

- 1076 **Rose and White, mixed**. ½ ft. Pkt. 5c., trade pkt. 10c.



Rubber Plant—Ficus Elastica.



Fancy Gourds.

GOURDS—(Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.

- 1050 **Bottle Shaped.** Pkt. 5c., trade pkt. 10c.
- 1051 **Dipper Shaped (Calabash).** Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1052 **Egg Shaped (Japanese Nest Egg Gourd).** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1053 **Hercules' Club.** Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1054 **Orange Shaped.** Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1055 **Serpent.** Fruit 5 ft. long; true. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1056 **Sugar Trough.** True. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1057 **Sponge, or Dish Rag (Chinese Luffa).** Pkt. 10c., trade pkt. 15c., oz. 50c.
- 1058 **Choice Mixed.** Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30c.



Helichrysum Grandiflorum.

HELICHRYSUM—(The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1090 **Monstrosum Album.** Large, double, white 1½ ft. Pkt. 10c., trade pkt. 25c.

GRASSES—(Ornamental)

- 1060 **Agrostis Nebulosa.** Feathery; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 1061 **Arunda Donax Variegata.** Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 15c., trade pkt. 25c., oz. 75c.
- 1062 **Avena Sterillis (Animated Oats).** 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1063 **Briza Gracillis and Maxima, mixed (Rattlesnake Grass).** Large racemes of beautiful rattles; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1064 **Coix Lachrymæ (Job's Tears).** 2 ft. Pkt. 5c., trade pkt. 10c.
- 1065 **Erianthus Ravennae Folis Variegatis.** 10 ft. Pkt. 10c., trade pkt. 25c.
- 1066 **Eulalia Japonica.** Fine for groups; 6 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1067 **Gynerium Argenteum (Pampas Grass).** 8 ft. Pkt. 5c., trade pkt. 15c.
- 1068 **Hordeum Jubatum (Squirrel Tail Grass).** 3 ft. Pkt. 5c., trade pkt. 10c.
- 1069 **Stipa Pennata (Feather Grass).** 2 ft. Pkt. 5c., trade pkt. 10c.

HEUCHERA

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 5c., trade pkt. 30c.

HIBISCUS—(Hardy Marshmallows)

- 1110 **Africanus.** Large white with purple eye; fine; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 1111 **Scarlet Gem.** Large dazzling scarlet; 3 ft. Pkt. 10c., trade pkt. 20c.
- 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. Pkt. 10c., trade pkt. 15c.
- 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., trade pkt. 25c.

HOLLYHOCK

Chater's unrivalled strain (English Prize), unequalled for large size, substance and doubleness of flower; 6 ft.

- 1131 **Double Canary Yellow.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1132 **Double Bright Crimson.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1133 **Double Pure White.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1134 **Double Bright Pink.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1135 **Double Bright Purple.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1136 **Double Snowball.** Extra double; large pure white. Pkt. 25c., trade pkt. 50c.
- 1137 **Giant Fringed Hollyhock, "Allegheny."** The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c., trade pkt. 40c.
- 1138 **Double M. & S. Superb, mixed.** Beautiful brilliant colors only. Pkt. 15c., trade pkt. 30c., oz. \$2.00.
- 1139 **Chinese Mixed.** Pkt. 10c., trade pkt. 20c., oz. 40c.

HONESTY, or MOONWORT

Hardy biennial, admired for its silvery seed pouches, beautiful variegated leaves, which are used for house ornaments, as they present a beautiful and rather curious appearance.

- 1145 **Variegated Foliage, mixed.** White and rose. Pkt. 5c., trade pkt. 15c.

HYACINTH BEAN

- 1150 **Dolichos, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT (See Mesembryanthemum)

IMPATIENS

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **Sultana Hybrids** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c., trade pkt. 40c.

IPOMEEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. Pkt. 10c., trade pkt. 20c., oz. 50c.
- 1184 **Chinese Moon Flower.** Large red, white and blue flowers, with variegated foliage. Pkt. 10c., trade pkt. 20c.
- 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c., trade pkt. 15c., oz. 75c.

IPOMOPSIS—(Standing Cypress)

One of our most attractive free flowering plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling colored flowers; half hardy biennials, blooming the first season if the seed is sown early; 3 feet.

- 1190 **Finest mixed.** Yellow, red, orange and scarlet colored flowers; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 1091 **Fireball.** Large, bright red, double; 1½ ft. Pkt. 10c., trade pkt. 25c.
- 1092 **Grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

HELIOTROPE

Deliciously fragrant flowering plants; high; great favorite for pot culture.

- 1100 **Lemoine's New Early Flowering Giant.** This new strain of Heliotrope blooms in a very short time from seed, and plants are as easily raised from seed

as Pansies or Asters. The seedlings make a rapid growth and are in bloom in a short time. They bloom abundantly in the garden all summer, or all the year round in pots. The panicles of bloom are often 6 inches across, three times as large as ordinary Heliotropes, while the colors range from indigo black through all shades of blue to almost pure white, and some with red tints, others with large white eyes. In fragrance they seem to surpass the ordinary sorts. A packet of seed will furnish a bed of flowers for your garden or lawn which would cost several dollars were you to purchase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 15c., trade pkt. 50c.



Lemoine's New Early Flowering Heliotrope.

chase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 15c., trade pkt. 50c.

- 1102 **Lemoine's, mixed.** From a large collection; 2 ft. Pkt. 10c., trade pkt. 25c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Moore's Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 20c., trade pkt. 30c.



Larkspur

KENILWORTH IVY.

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 **Linaria Cymbalaria Ericoides.** Lavender, white and purple. Very large flowering sort. Pkt. 10c., trade pkt. 30c.

LAVENDER.

1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

LINUM.

(Flax.)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems (see cut).

1280 **Grandiflorum Rubrum** (Scarlet Flax). Finest scarlet; annual. Pkt. 5c., trade pkt. 10c.

1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 5c., trade pkt. 15c.

LOBELIA.

(Compact Varieties for Bedding.)

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November; 4 to 6 in.

1290 **Crystal Palace.** Fine dark blue; true. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 15c., trade pkt. 30c.

1293 **White Gem.** Fine, new, pure white (see cut). Pkt. 10c., trade pkt. 25c.

1295 **Blue Gem.** The finest dwarf, blue, compact variety for pots; a perfect beauty (see cut). Pkt. 15c., trade pkt. 50c.

1297 **Mixed.** The above sorts only. Pkt. 10c., trade pkt. 15c.

LOBELIA.

(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; 6 to 10 in.

1302 **Erinus Crystal Palace.** Dark blue; true. Pkt. 10c., trade pkt. 20c.

1305 **Finest mixed.** Beautiful white, blue and rose sorts. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1304 **Paxtoniana.**

Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals. The blooms are produced in the utmost profusion, forming a veritable blanket of blue and white over the entire plant. Pkt. 10c., trade pkt. 30c.



Linum.



Lychnis—Haageana.

LYCHNIS.

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

1341 **Haageana, mixed.** Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 5c., trade pkt. 15c.,

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in. (see cut).

1375 **Elegantissima** (Ball of Snow). White; very double; 1½ ft. Pkt. 5c., trade pkt. 15c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

1380 **Mixed.** White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

LOBELIA.

(Hardy Perennial Varieties.)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

1310 **Cardinalis** ("Cardinal Flower"). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations (see cut). Pkt. 10c., trade pkt. 30c.

1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., trade pkt. 50c.

1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., trade pkt. 30c.

LUNARIA (See Honesty.)



Lobelia—Blue Gem.



Lobelia—White Gem.



Lobelia—Gerardi.

See Our
Special
Discounts
on
Page 61

Much
Trouble and
Expense.

We have gone to much trouble and expense to improve the leading specialties, such as As-ters, Cinerarias, Calceolarias, Pansy, Phlox, Petunia, Primulas, Stocks, Verbenas and Zinnias.



Lupins.

LUPINS.

(Sun Dial.)

Ornamental, free-flowering, easily-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well (see cut).

1330 **Finest Mixed Annual Sorts.** Containing upwards of 30 beautiful varieties; 2 ft. Pkt. 5c., oz. 10c.

LANTANA.

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verberna-like heads, and changing in hue; 2 to 5 feet.

1230 **Large-Flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHYRUS.

(Hardy or Everlasting Pea.)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

1250 **Latifolius, white.** Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. Pkt. 5c., trade pkt. 10c., oz. 25c.

LAVIA

A pretty and attractive little hardy annual that ought to be generally grown for cut-flower purposes. The head is as broad as that of a Marguerite, but much wider. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced; 15 in.

1260 **Elegans, mixed.** White and yellow. Pkt. 5c., trade pkt. 15c.



Fruit of Martynia Fragrans.

1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1½ in. Pkt. 5c., oz. 25c.

MARVEL OF PERU.

(Four-o'clock.)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 **Mirabilis Jalapa, variegated.** Pkt. 5c., trade pkt. 10c., oz. 25c.

MATHIOLA.

1370 **Bicornis** ("Night-Scented Stock"). An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., trade pkt. 15c.

MARIGOLD.

(Tagetes.)

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1350 **Dahlia Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades; 3 ft.; (see cut.) Pkt. 10c., trade pkt. 20c., oz. 60c.
- 1351 **Nugget of Gold.** Golden quilled flowers; remarkably free bloomer; 6 in. Pkt. 5c., trade pkt. 10c.
- 1352 **Double African, mixed.** Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

FRENCH VARIETIES.

- 1353 **Golden Gem.** Best golden yellow for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** True; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1355 **Legion d'Honneur.** The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft.; (see cut.) Pkt. 5c., trade pkt. 10c.
- 1356 **Superba Dwarf, mixed (Lilliput.)** Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1357 **Dwarf French, mixed.** 1 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1358 **Multi-mixed.** Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., trade pkt. 25c., oz. 75c.

MESEMBRYANTHEMUM.

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, mixed.** Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1392 **Cordifolium Variegatum.** Rose, variegated leaves; 6 in. Pkt. 10c., trade pkt. 30c.

MIMOSA.

(See Sensitive Plant.)

MIGNONETTE.

(Reseda Odorata.)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat, it begins to form seeds.

- 1400 **Quaker City.** New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow; (see cut.) Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1401 **Grandiflora Ameliorata.** Red; 15 in. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1402 **French Mammoth.** Spikes, 12 to 15 in. long; the finest red flowering sort for cut flowers; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1404 **Parson's White.** Pure white; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1405 **Machet Perfection.** True. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 1409 **Mixed.** All sorts. Pkt. 5c., trade pkt. 15c., oz. 50c.

MIMULUS.

(Monkey Flower.)

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner; (see cut.)

- 1430 **Mammoth Perfection, mixed.** New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.
- 1431 **Royal Red (New.)** Beautiful velvety shade; 9 in. Pkt. 20c., trade pkt. 50c.

MUSK PLANT.

- 1434 **Moschatus Cupreus Nanus.** Best for pots. Pkt. 10c., trade pkt. 30c.

MOMORDICA.

(Balsam Apple and Balsam Pear.)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

- 1450 **Balsamina (Balsam Apple.)** Orange fruits. Pkt. 5c., oz. 15c.
- 1451 **Charantia (Balsam Pear.)** Coppery scarlet colored fruits. Pkt. 5c., oz. 15c.

MUSA.

(Abyssinian Banana Plant.)

- 1470 **Ensete.** A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 ft. high the first season. Pkt. 25c., 50 seeds 60c., 100 seeds \$1.00, 1000 seeds \$9.00.

MYOSOTIS.

(Forget-me-not.)

These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

- 1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade pkt. 50c.
- 1482 **Alpestris Compacta.** Blue; very fine; 4 in. Pkt. 10c., trade pkt. 30c.
- 1484 **Azorica.** Best for cut flowers; 1 ft. Pkt. 10c., trade pkt. 50c.
- 1485 **Palustris Sempervirens.** Beautiful blue flowers, ever flowering; fine for cut flowers; 8 in. Pkt. 10c., trade pkt. 40c.

MAKE HOME BEAUTIFUL

We will send by mail postpaid any seven 5c. papers, or any three 10c. papers for 25c., or any fifteen 5c. pkts. for 50c., or any seven 10c. pkts. for 50c., and will add a premium packet besides on all orders amounting to 50c.



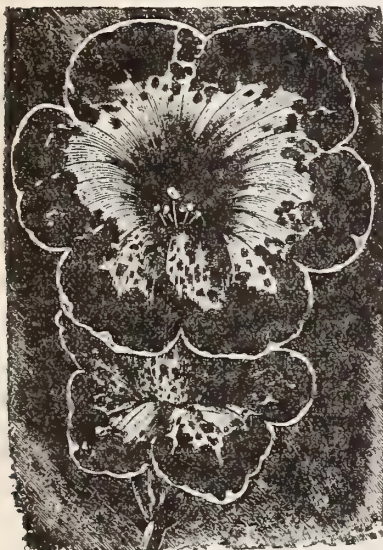
Marigold—Dahlia Flowered.



Marigold—
Legion d'Honneur



Marigold, Gold Striped.



Mimulus



MUSA ENSETE.



Mesembryanthemum.



Quaker City Mignonette.

CUSTOMERS will please note our very liberal offer on orders by package, on page 70.



Improved

Brilliant

Large-

Flowered

Nasturtiums

TALL or CLIMBING NASTURTIIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

- 1500 **Coccineum.** Very bright orange scarlet; large flower. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1501 **Dunnett's Orange.** Rich golden orange, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1502 **Shakespeare.** Dark velvety maroon; dark bluish foliage; fine. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1503 **Scheuerianum.** Straw color, splashed crimson, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1504 **Golden Leaved Scarlet.** Intense scarlet; golden yellow foliage; a remarkably handsome variety; large flower. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1505 **Rubra.** Brilliant fiery rose; very effective; large flower; dark leaved Pkt. 10c., trade oz. 25c.
- 1508 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.
- 1510 **M. & S. Superb, large-flowered, mixed.** Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.
- 1506 **Jupiter.** Bright golden yellow, immense large flowers. Pkt. 10c., trade pkt. 20c., oz. 50c.

LOBB'S CLIMBING NASTURTIIUMS.

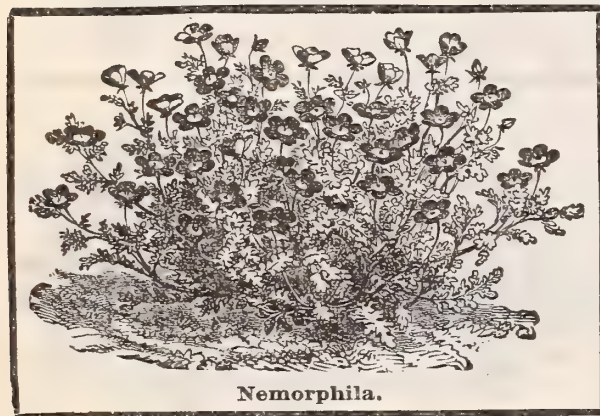
The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium offered above. These are more abundant bloomers and have brighter colored flowers and are better adapted to rock-work, vases, walls, etc. Height 4 to 8 feet.

- 1512 **Crown Prince of Prussia.** Rich blood red, exceedingly handsome. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1513 **Napoleon III.** Golden spotted brown. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 1514 **Spitfire.** Splendid brilliant scarlet. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1515 **Flamulum Grandiflora.** Scarlet and yellow; large flower. Pkt. 5c., oz. 25c.
- 1516 **Mercier Lacombe.** Dark purplish crimson, rich and velvety. Pkt. 10c., trade pkt. 15c., oz. 30c.
- 1517 **Choice Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1518 **M. & S. Superb, large-flowered, mixed.** Combine many novel colors and superb richness, unequalled and beautiful in the extreme. Pkt. 10c., trade pkt. 20c., oz. 35c.

NICOTIANA.

(Tobacco.)

- 1550 **Nicotiana Affinis.** Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 10c.



Nemophila.

- 1551 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Pkt. 10c., trade pkt. 25c.

NIEREM- BERGIA.

(Quaker Lady.)

Desirable for the greenhouse, baskets, vases or bedding out; perpetual bloomer.

- 1560 **Gracilis.** Purple, with yellow eye; true; 1 ft. Pkt. 5c., trade pkt. 20c.

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed, double.** Dwarf white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

NEMORPHILA.

(Grove Love.)

Of neat, compact habit, blooming freely all summer; hardy annual.

- 1540 **Finest Mixed.** Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.



Nigella

TOM THUMB or BEDDING NASTURTIIUMS.

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1520 **Scarlet and gold.** New, bright golden foliage; intense large scarlet flowers very showy. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1522 **Empress of India.** True, rich crimson flowers; dark foliage. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1524 **Crystal Palace Gem.** Sulphur spotted maroon. Pkt. 5c., oz. 10c.
- 1525 **King of Tom Thumbs.** Deep golden yellow. Pkt. 5c., oz. 15c.
- 1526 **Madam Gunter Hybrids.** Beautiful very dark bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1527 **King Theodore.** Dark scarlet maroon. Pkt. 5c., oz. 15c.
- 1531 **M. & S. Superb, large-flowered, mixed.** Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts offered by us exclusively. Pkt. 10c., 1/2 oz. 15c., oz. 25c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.

OXALIS.

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **Rosea, mixed.** Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.
- 1593 **Valdiviana.** Large bright yellow; fragrant. Pkt. 10c., trade pkt. 25c.
- 1594 **Mixed.** Very fine varieties. Pkt. 5c., trade pkt. 30c.



Nolana Grandiflora.

flower borders, etc.; flowers resemble the dwarf convolvulus.

- 1580 **Variabilis Splendens.** White, violet and purple; 1 ft. Pkt. 5c., trade pkt. 15c.



Oxalis.

NOLANA.

Very pretty trailing annual plants for rock-work, hanging baskets,

...Moore & Simon's Grand Pansies...

A universal favorite with young and old. Every child sees the face in the pansy, and, aside from its great beauty, we will treasure it as the symbol of modest worth and true affection. The smallest yard must have its Pansies. Not poor, forlorn plants struggling unaided with heat and drouth and hard-baked ground, though even there yielding handfuls of cheery bloom; but, rather, strong, vigorous plants, rioting in the cool, deep mellow beds they love, made rich with fertilizers, kept free from weeds and shaded from the hot afternoon sun. In such a bed one may gather great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth. Although the Pansy loves coolness, and gives its largest, finest blooms in early spring and late autumn, they are so easy to grow that those living in the South can grow superb ones by giving each bed, sheltered location, and abundant water. Do not let the plants seed if you wish to keep them in bloom freely all the time.



New Giant Peacock Pansies

1632 These are truly phenomenal pansies and the best ever offered the American public. The best in size, brilliant and rare markings and colors of unsurpassed beauty and variety. It is really and truly the only up-to-date pansy, and is unquestionably the largest, finest and in every way the most striking collection of scientifically hybridized pansies ever introduced to the American public. It contains many shades of exquisite colors never before seen in this queen of flowers. They embrace all the solid or self colors; delicately-shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. Pkt. 25c., five packets \$1.00. This magnificent collection is without a parallel and will give unbounded satisfaction to all who grow them.



Moore's Giant Flowered Show Pansies

Exquisite varieties, which we especially commend to florists and those who wish to purchase separate colors. Flowers of immense size and perfect form. We unhesitatingly say that for size, variety, gorgeousness of coloring and general beauty, these magnificent varieties are without a parallel and will give the greatest satisfaction.

- 1604 **Giant Golden Wave.** Remarkably showy. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1605 **Giant White Swan.** Handsome white. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1606 **Giant Carnation Striped.** Splendid striped sort. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1607 **Giant Blue Prince.** Striking dark shade. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1608 **Giant Purple Mantle.** Margined with silver. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1609 **Giant Blotched.** (Lady Carnot). Unsurpassed for rich marking. Pkt. 30c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1610 **Giant Variabilis.** Beautifully stained. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1611 **Giant Purple and Gold.** Exquisite novelty. Pkt. 30c., trade pkt. 60c., 1/8 oz. \$1.25.
- 1612 **Bugnot's Giant Superb, very large stained.** Beautiful new class of immensely large flowers, the two upper petals being finely lined. Very handsome colors only. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$6.00.
- 1613 **Cassier's Giant, very large flowered, blotched.** Rich and showy; large; beautifully blotched; very free bloomer. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$4.00.
- 1615 **Giant, mixed.** Comprising all the above and many highly beautiful sorts not listed above. The above varieties. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25, oz. \$8.00.

Improved Standard Varieties

- 1617 **American Exhibition Prize Strain, mixed.** An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., trade pkt. 50c., 1/8 oz. 95c., 1/4 oz. \$1.50, oz. \$5.00.
- 1618 **Odier or Blotched.** Large and very handsome; richly colored flowers, with dark spots on each petal. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1619 **Striped and Mottled.** A carefully selected large flowered strain; rare varieties of great beauty. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1620 **Trimardeau or Giant, mixed.** True strain. Improved. Extra choice, large good bright colors only. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- 1621 **Celestial.** Enchanting new shade of blue. Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 1622 **Eldorado.** Fine large yellow edges, beautifully margined with purple and bronze. Pkt. 15c., trade pkt. 30c., 1/4 oz. \$1.00.
- 1624 **Golden Gem.** Pure yellow, without eye. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1625 **King of the Blacks.** Improved. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1626 **Lord Beaconsfield.** Improved; large deep violet purple; top petals shaded white; very attractive. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

We will send postpaid any Six 25c. Packets of our Superb Pansies for \$1.00.

Sweet Scented Pansies

- 1645 This new type is a cross between the Pansy and the Violet, combining the ideal properties of each. The flowers are much larger than the Violet, more like Pansies, but with the delicious-fragrance of the former. The flowers are also quite free from central rays and markings, and the habit of the plant is decidedly dwarf and compact, producing its flowers on long foot-stalks, and they appear continually from early spring until late fall. The plants possess to a considerable extent the hardy and robust nature of the Violet, and make splendid pot as well as garden plants. The range of color runs through white buff canary and azure blue, and the coloring of each is exceedingly delicate and charming. A most important novelty, and one in which all admirers of the Pansy, and Violet will be especially delighted. Our strain is wonderfully improved over that we previously sold. Pkt. 10c., trade pkt. 30c.



Passion Flower

PURPLE FEATHER GRASS.

(As pretty as a Palm.)

594 One of the most ornamental decorative grasses ever introduced, as useful for hall or table adornment as many a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors, in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually veiled in a purple cloud. Greatly admired. Pkt. 10c., 3 pkts. 25c.

PASSIFLORA. (Passion Flower.)

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer. Indispensable for the garden or greenhouse, bearing a profusion of attractive flowers. (See cut.)

- 1690 **Corulea Grandiflora** (Large Violet.) Blue; 20 ft. Pkt. 10c., trade pkt. 50c.
1691 **Incarnata Grandiflora** ("May Pops"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple rays, followed by yellow edible fruits. Pkt. 10c., trade pkt. 50c.
1692 **Mixed.** White, blue and scarlet. Pkt. 10c., trade pkt. 20c.



(Pennisetum RUEPPelianum. Purple feather grass.)

FLORISTS WILL FIND OUR STRAIN OF PHLOXES SUPERIOR TO ALL OTHERS.

PHLOX DRUMMONDI NANA.

New Improved Dwarf Compact Varieties.

- Small growing, very compact varieties in many brilliant colors. They attain a height of only six inches and make a very brilliant carpet of colors all summer.
1741 **Stellated.** New brilliant varieties, very handsomely oculated. fine. Pkt. 10c., trade pkt. 50c., oz. \$4.00.
1742 **Snowball.** Beautiful white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.
1743 **Fireball.** Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
1745 **M. & S. Superb, mixed.** Comprising only the most brilliant, showy and salable colors, embracing 22 of the finest varieties. Florists will find our mixture to be of unusual merit. Pkt. 20c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$4.00.
1746 **Very Fine Mixed.** Good colors. Pkt. 10c., trade pkt. 30c., oz. \$2.50.

PHLOX DECUSSATA.

(Hardy Perennial Phlox.)

- 1761 **New Dwarf Large Flowering Hybrids, mixed.** From the choicest sorts; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

PENTSTEMON

A companionable flower that is attractive in the border, pretty in balcony boxes, and very fine for vases and cut-flower work. Blooms first year from seed, though it is a hardy perennial, the plants living in the ground over winter and blooming profusely year after year in the same spot. On this account it is very valuable. The pretty star-like flowers are three inches across and the colors are very clear. It is a most beautiful and satisfactory plant which blooms freely all the season, one plant often having a hundred or more of its large fine blossoms at one time. Hardy perennial.

- 1720 **Hartwegi Giant-Flowered, mixed.** Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers; 2 ft. Pkt. 10c., trade pkt. 30c.



Pentstemon

Florists will find our PHLOXES Superb in Size and Colors



Portulaca.

PORTULACA.

The Portulaca will stand more abuse than almost any other flower. They do not like deep shade, or wet, damp soil, but in any other situation they only ask the sowing; they will take care of themselves afterward. The dryer the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage, that during the fore part of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rock work and bedding. Beautiful in ribbon beds, and they can be transplanted even in full bloom.

- 1790 **Grandiflora Single, mixed.** Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.
1791 **Grandiflora Double, mixed.** Extra choice colors. Pkt. 10c., trade pkt. 30c.

POLYANTHUS.

(Primula Elatior.)

Showy, early spring, free-flowering plants, fine for either pot or out-door culture: hardy perennials.

- 1771 **Gold-Laced, Mixed.** Very showy and attractive; flowers edged with yellow. Pkt. 15c., trade pkt. 30c.



Phlox Drummondii. "Star of Quedlinburg."



Phlox Drummondii, Grandiflora

PLATYCODON GRANDIFLORUM.

(Wahlenbergia, Japanese Bell Flower.)

A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

- 1765 **Grandiflora Alba** Pure white; 3 ft. Pkt. 10c., trade pkt. 20c., oz. \$1.50.

PHLOX DRUMMONDI GRANDIFLORA

One of the very best of all bedding annuals is the Phlox Drummondii, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth and an extraordinary bloomer. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox make beautiful ribbon beds when different colors are sown side by side, and are also grand for masses of solid color.

- 1730 **Alba Superbissima.** Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
1732 **Kermesina Splendens.** Vivid crimson, violet edged; pure white eye; large flower. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
1733 **Stellata Splendens.** Brilliant scarlet; pure white eye; new and unusually handsome sort. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
1734 **M. & S. Superb, mixed.** Finest, most brilliant and showy; large flowered sorts of unsurpassed beauty, embracing thirty of the choicest varieties; charming. Pkt. 15c., trade pkt. 35c., oz. \$1.50.

- 1735 **Fine Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$75c.
1750 **Star of Quedlinburg, choice mixed.** Improved strain, comprising only large flowers. Nothing else in the Phlox line has ever created such a sensation as the unique German strains of Fimbriata Cuspidata and Star of Quedlinburg, when introduced a few years ago. Their large size and their curiously pointed, fringed and toothed blooms—utterly unlike anything else—took the floral world by storm. We have succeeded in retaining the much admired forms of the German strains while the colors of our improved hybrids are of every conceivable shade, more than a hundred distinct tints, shades, colors and combinations having been counted among them. Scarcely two plants can be found of the same shape and color. If you want something odd, new and striking, then try Star of Quedlinburg Phlox. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Moore's Mammoth-Flowered Fringed Petunia

PETUNIA

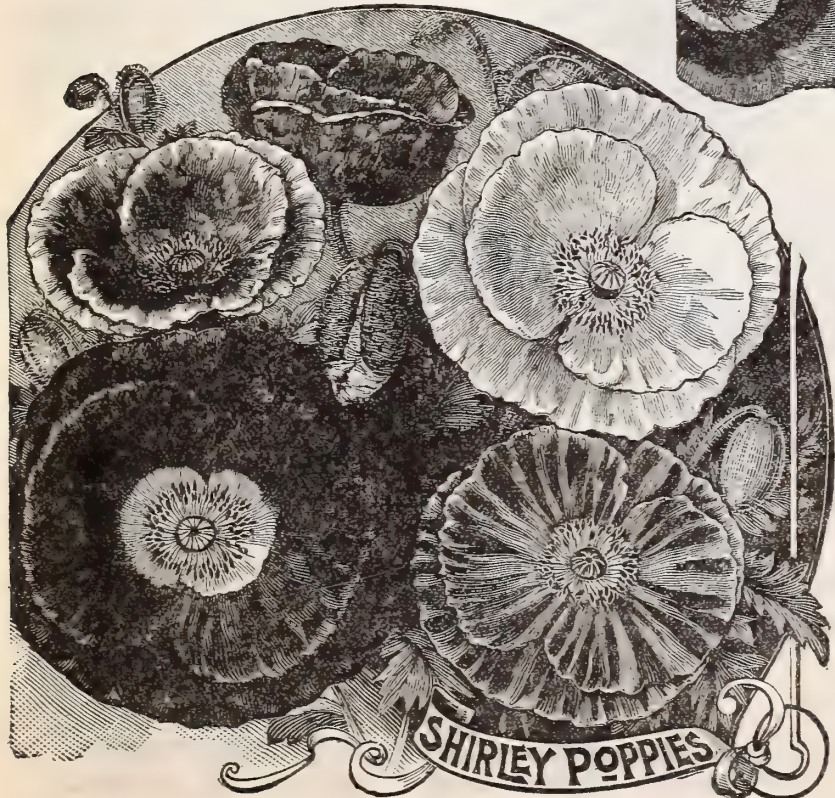
This is a flower for everybody. Few high priced and rare plants can begin to compare with the Petunia for beauty, and not half a dozen other flowers on our list are as showy in beds or masses. We once saw in front of a humble western cabin a great raised bed of Petunias, a perfect cloud of brilliant blossoms that could be seen far over the prairie, gleaming in purple and white, like some great star, and all this wealth of beauty was the product of a ten-cent paper of seed. The smallest yard and the finest park is not complete without these butterflies among flowers, that mind neither heat, drouth or rain, but bloom in profusion until the winter is almost upon us. The seed is best started in the house, and the young plants transplanted to open ground one foot apart, but if the soil is made very fine, seed can be sown in open ground and covered lightly. After they are once up they are no trouble to grow

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—This double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1700 **Large-Flowering Double, striped, spotted and self mixed.** Extra quality. Pkt. 25c., trade pkt. 50c.
 1701 **M. & S. Prize Giant, large-flowering, double, fringed, mixed.** Magnificent strain of very large flowers.



New Large Shirley Poppies

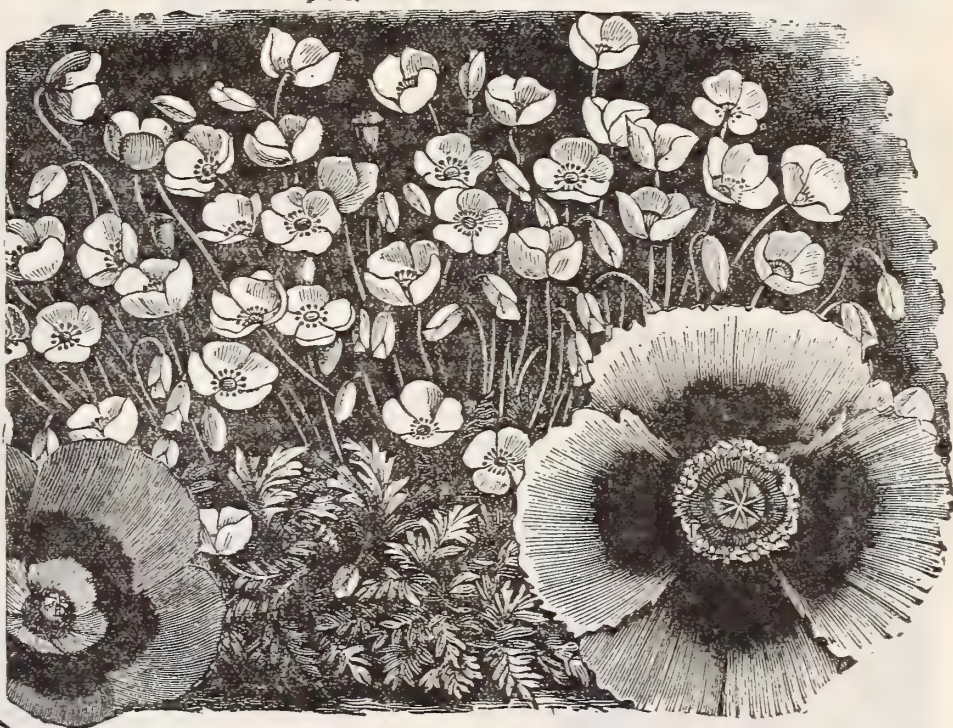
PETUNIA—Continued

The very finest varieties and colors will be obtained from this class. Pkt. 50c., 500 seeds, 75c., 1000 seeds, \$1.50.

- 1702 **M. & S. Giant Fringed Snowball.** Extra large flowers, 4 to 5 inches in diameter, of the purest glistening white. Pkt. 50c., trade pkt. \$1.00.

SINGLE VARIETIES

- 1703 **Moore's Mammoth Fringed, mottled, striped and veined.** A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across), but their great merits lies in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich, and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-32 oz. \$2.00.
 1704 **California Ruffled Giants.** The flowers are very large and of varied and brilliant colors. Pkt. 25c., trade pkt. 50c.
 1705 **Large-Flowering Yellow Throat.** Large yellow throat, beautifully pencilled with blue lines; remarkably fine. Pkt. 25c., trade pkt. 75c.
 1706 **Inimitable New Dwarf Star.** Bushy; cherry red flowers striped white; excellent for pots, blooming all summer. Pkt. 10c., trade pkt. 40c.
 1707 **Moore's Dwarf, Compact, mixed, Dwarf Bouquet Petunias.** Very dwarf, handsome, compact growing sorts, all bright, charming colors such as white, rose, carmine and crimson striped white; very free and constant bloomers. We have seen no new flower in a long time that has pleased us so much as these beautiful dwarf Petunias. They are very hardy and strong, but the plants are dwarf, very bushy and compact, producing their bright blossoms in such wonderful profusion that each plant looks like a perfect bouquet set in the ground. They are very fine, and bloom incessantly both summer and winter. For groups, beds, borders, single specimens, or for pots, they are perfectly superb. We especially recommend them to florists for growing in pots. Sure to give satisfaction; 6 to 8 inches. Pkt. 25c., trade pkt. 50c., 1-16 oz. \$1.50.
 1708 **New Inimitable Fancy Hybrids.** First quality, mixed. A superb and very showy strain, comprising many handsome varieties and colors of high merit. Striped, blotched and stained. Large funnel-shaped flowers of intense brilliancy and vivid marking; never out of bloom; fine for pots. Pkt. 10c.; trade pkt. 30c., 1-16 oz. 50c.
 1709 **Pure White.** Large flower; fine for masses. Pkt. 10c., trade pkt. 15c.
 1710 **Striped and Blotched.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1711 **Splendid Hybrids, mixed.** Many colors. Pkt. 5c., trade pkt. 15c., oz. \$1.00.



New Alpine Poppies

POPPIES

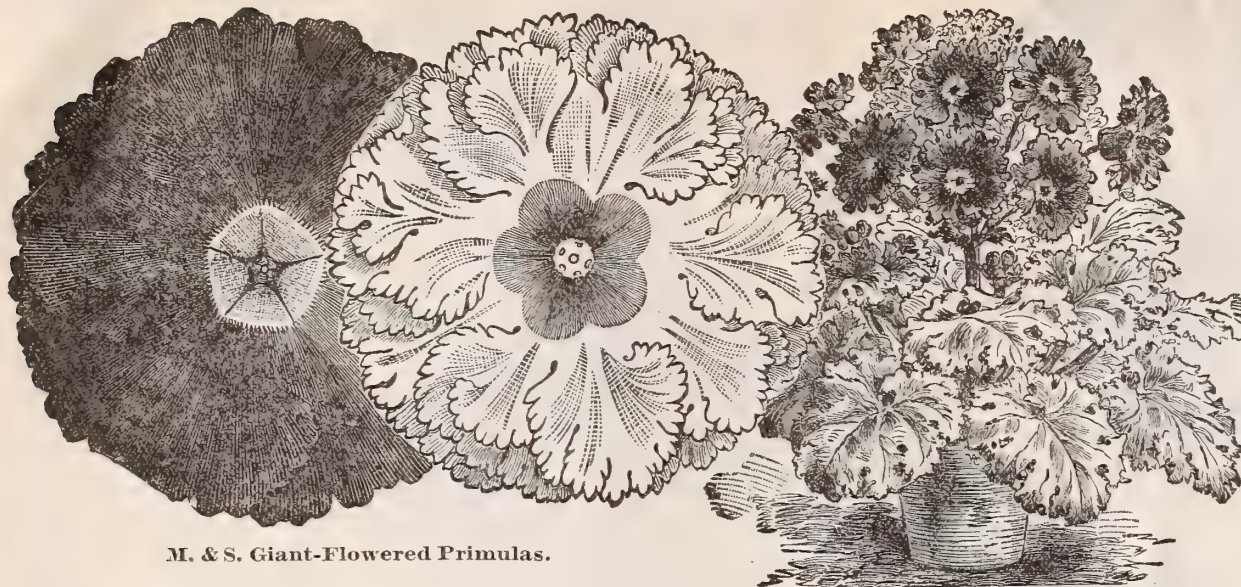
See Page 75 for Additional Sorts

Universal garden favorites from the days of our grandmothers. There is nothing more graceful than the silky blooms of single Poppies, nodding at the apex of their long wire stalks like so many tropical butterflies that a passing zephyr might waft from their airy perch. There is nothing more gorgeous than the double Poppies, bursting with fullness, glowing with color, and like great Paeonies, or Snowballs in size. There are few flowers easier to grow, if the precaution is taken to sow early and cover lightly, and none more useful to light up dark masses of shrubbery, mixed borders, or dull bits of landscape. Do not wait for warm weather to sow your seed, but sow very early in the spring, that the plants may have their growth made, ready to bloom at the coming of warm weather.

- 1787 **New Alpine Poppies.** Recall to mind every color you have seen in Poppies then imagine every conceivable combination of colors. Bright yellow, vivid scarlet, pure white, gold tinged crimson, and rose colored and each color striped, blotched, edged, and bordered, on both single, semi-double, and double flowers—and you will have but a faint idea of the wondrously varied beauty of the new Alpine Poppies. Although hardy perennials, these Poppies season from spring-sown seed. The fragrant, elegant, crushed satin, produced in never-ceasing succession from the beginning of June the flowers last quite a week if cut as soon as open. Pkt. 10c., trade pkt. 30c., oz. \$5.00.

- 1784 **Large Shirley Poppies.** The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the large single flowers are edged with white. Habit of plant dwarf and stout; blossoms of enormous size, and of the most charming colors to be found in any flower. No display can surpass a bed of these Poppies, no matter what it is. Pkt. 5c., trade pkt. 10c., oz. 50c.

M. & S. GIANT-FLOWERING FRINGED CHINESE PRIMROSES.



M. & S. Giant-Flowered Primulas.

All our varieties are grown by the best German and English specialists from prize strains only, unsurpassed for variety large size and brilliancy of colors and great substance of flower. **This is our Leading Specialty.** The cheap grades are not kept by us, as we find they do not give satisfaction.

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers $1\frac{3}{4}$ to $2\frac{1}{4}$ inches across, borne in clusters of from 25 to 50, of perfectly charming colors. Sow in March, April and May. (See cut.)

- 1800 **Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1801 **Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1802 **Giant Holborn Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1803 **Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1804 **Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

- 1805 **Cristata Hybrida.** Charming hybrids with crisped foliage, varying from white to carmine and crimson; single, semi-double and double. Pkt. 50c., trade pkt. \$1.00.
 1806 **Giant Satin White.** New; the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1807 **M. & S. Giant Exhibition Prize Strain, mixed.** Remarkable for large size, varied and brilliant colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.
 1811 **Giant Double, mixed.** Extra quality. Pkt. 50c., 100 seeds \$1.25.

PRIMULA.

(Various Sorts.)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 815 **Obconica Grandiflora.** Pure white, very large flower; blooms freely nine months in the year; 6 in. Pkt. 20c., trade pkt. 50c.
 1817 **Veris, mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
 1819 **Cortusoides Amena Grandiflora, mixed.** Very large, charming, various colored flowers; handsomely oculated. Pkt. 25c., trade pkt. 50c.
 1820 **Auricula, extra mixed.** Very beautiful sorts; 6 in. Pkt. 15c., trade pkt. 50c.
 821 **Forbesi** (Baby Primrose). Pkt. 25c., trade pkt. 50c.

POPPY.

(Papaver.)

The poppy is to-day occupying in popularity a place beside the chrysanthemums, and even the rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Our stock is the finest in the country.



Poppy, "White Swan."

- 1783 **Giant Carnation Flowered.** Flowers as large as a saucer and perfectly double and of beautiful shape; extra beautiful colors mixed. Pkt. 10c., trade pkt. 20c.
 1785 **M. & S. Superb, mixed.** A marvelous strain, comprising nearly two hundred of the rarest varieties, collected from all parts of the world, embracing every conceivable combination of colors, striped, blotched, edged and bordered on both single, semi-double and double flowers, and you will have but a faint idea of the wonderfully varied beauty of the new class until you have tried them. Pkt. 10c., trade pkt. 30c.
 1786 **Very Choice Mixed.** A strain of great beauty; the colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c., trade pkt. 10c., oz. 25c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers; bloom first year; 2 to 3 ft.

- 1789 **Giant Mixed, French.** The most effective and beautiful of the hardy class, embracing white, yellow, rose, yellow and scarlet blotched. Pkt. 10c., trade pkt. 30c.

ICELAND POPPIES.

- 1788 **Mixed.** The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open; five charming colors; single and double; 12 in. Pkt. 10c., trade pkt. 15c.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil.

- 1790 **Grandiflora Single, mixed.** Extra. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1791 **" Double** " Extra colors. Pkt. 10c., trade pkt. 30c.

PYRETHRUM.

Yellow Leaved Sorts.

- 1930 **Aureum** (Golden Feather.) True; $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
 1931 **Golden Wave.** Handsome yellow; 8 in. Pkt. 10c., trade pkt. 25c.

Hardy Perennial Sorts.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

- 1932 **Single Large-Flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 30c.
 1933 **Double Large-Flowering Hybrids, mixed.** Pkt. 25c., trade pkt. 50c.

RHODANTHE.

(Everlasting.)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets.

- 1940 **Mixed.** Single and double mixed. Pkt. 10c., trade pkt. 25c.

RICINUS.

(Castor Oil Plant.)

Picturesque foliage plants that speedily attain gigantic proportions and are ornamental until frost.

- 1950 **Gibsoni.** Dark purple stems and leaves; 5 ft. Pkt. 5c., oz. 10c.
 1951 **Sanguineus.** Blood-red stem; 8 ft. Pkt. 5c., oz. 10c.
 1952 **Cerulescens.** Bluish green stem; very fine. Pkt. 5c., oz. 25c.
 1955 **Fine Mixed.** Comprising 30 most novel and beautiful sorts. Pkt. 5c., oz. 10c.
 1953 **Queen of Cambodia.** Stem nearly black, 5 ft. Pkt. 5c., oz. 15c.

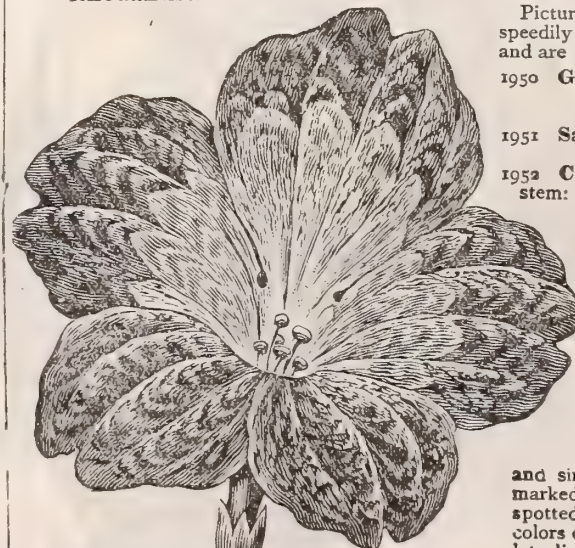
SALPIGLOSSIS

(Velvet Flower.)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately pencilled spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish brown etc.; 18 inches.



Rhodanthe.



Salpiglossis Variabilis Grandiflora.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

SALVIA.

- Blooms till frost; half-hardy perennial; blooming the first year from seed.
- 1980 **Splendens** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.25.
- 1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage, and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut.) Pkt. 10c., trade pkt. 50c.
- 1982 **Patens**. Superb deep blue. Pkt. 15c., trade pkt. 50c.
- 1983 **Giant Flowering Scarlet** (early flowering). The plants grow about 3½ feet high and form dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet-red flowers appear in great multitude and continuously until the frost puts an end to them. Pkt. 15c., trade pkt. 50c.

SCABIOSA.

(Morning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

- 2000 **Giant White Gem** (Maxima Leviathan). A new very large double white; excellent for cutting; free bloomer; 2 ft. (see cut.) Pkt. 10c., trade pkt. 30c., oz. \$1.00.
- 2001 **Large-Flowering Double, mixed**. Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 5 cts., trade pkt. 15c., oz. 35c.

SCHIZANTHUS.

(Butterfly Flower, Christmas Orchid Flower.)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture (see cut).

- 2010 **Papilionaceous Hybrids, mixed**. An easily grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desirable of all flowers. Seed sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.

SEDUM.

(Stonecrop.)

- 2020 **Mixed**. Very choice new sorts; hardy perennial; 3 in. Pkt. 5c.

SENSITIVE PLANT.

(Mimosa.)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; require a mixed soil.

- 2030 **Mimosa Pudica**. 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

SILENE.

- 2040 **Pendula Hybrids, mixed, single and double**. An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual; (see cut.) Pkt. 5c.

SMILAX.

- 2050 **Myrsiphyllum**. New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

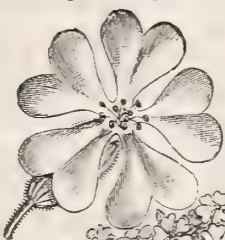
SWAN RIVER DAISY.

(Brachycome.)

- 2360 **Iberidifolia, mixed**. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.



Globe of Gold Sunflower.



Schizanthus.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 3 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite (see cut.)

- 2097 **Giant Perfection Double, mixed**. New, large brilliant colors brilliantly margined and striped, and oculated; extra; 1½ ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.75.
- 2098 **Giant Perfection Single, mixed**. Very large, brilliant colored flowers; conspicuous varieties only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 2099 **Double Mixed, ordinary**. Pkt. 5c., trade pkt. 15c., oz. 30c.



Scabiosa.

SOLANUM.

(Jerusalem Cherry.)

- 2060 **Robustum Miniatum**. Very numerous; bright scarlet fruits; the best sort for pot-culture. Pkt. 10c., trade pkt. 25c.

STEVIA.

- 2061 **Serrata**. A tender perennial, in great favor for cutting purposes, large heads of small white flowers of very graceful effect; suitable for pot-culture; flowering in winter, or if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 10c., trade pkt. 20c.

SWAINSONIA.

- 2062 **Alba**. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 10 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 30c.

SUNFLOWER.

(Helianthus.)

Remarkable for the stately growth, size and brilliancy of their flowers making a very good effect among shrubbery and for screens; hardy annuals.

- 2090 **Thousand-Flowered**. This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens in the garden it is very effective. Pkt. 10c., trade pkt. 30c.

- 2091 **Miniature Sunflower "Stella"**. The flowers are only about three inches across; golden yellow, with small black centres; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 5c., trade pkt. 15c.

- 2092 **Sulphur Gem**. Perfectly round flowers; very double, saffron; 6 ft. Pkt. 5c., trade pkt. 15c.

- 2094 **Globe of Gold**. A new double dwarf annual Sunflower forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). Pkt. 10c., trade pkt. 30c.

- 2095 **Mixed**. The above and many other sorts. Pkt. 5c., trade pkt. 20c.

- 2092 **Perennial Mixed**. Many charming sorts. Pkt. 10c., trade pkt. 25c.



Sweet William.



Selection
OF
ALL

THE BEST
NEW SWEET PEAS

LARGE-FLOWERING ...SWEET PEAS

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. The ground should be well enriched. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off; if the pods are allowed to form, the plants will stop blooming.

An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 20 feet long.

THE BEST WHITE.

- 2165 **Bugnot's Grandiflora, white.** Pure white. The flowers, borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly. The plants are robust; the best early white. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2166 **Blanche Burpee. A.** good white. Pkt. 5c., trade pkt. 10c., lb. 40c.

FINEST PINK SORTS.

- 2200 **Bugnot's Grandiflora Sensation.** An immense, expanded, shell-formed flower, white, delicately flushed and barred with blush pink. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2202 **Alice Eckford.** Creamy white, flushed apricot pink. Pkt. 10c., oz. 25c., lb. 50c.
- 2205 **Countess of Aberdeen.** Blush pink, with darker pink margin; wings peach-blossom pink. Pkt. 10c., oz. 25c., lb. \$1.00.
- 2230 **Katherine Tracy.** Exquisite soft pink; a large, bold, perfect flower of much substance. Pkt. 5c., oz. 10c., lb. 40c.
- 2235 **Royal Robe.** A fine shell-formed flower, of an exquisite shade of deep rosy pink. Pkt. 5c., oz. 10c., lb. 60c.
- 2236 **"Extra Early" Blanche Ferry.** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass. Pkt. 5c., oz. 10c., lb. 50c.
- 2237 **Little Dorrit.** Large, expanded, shell-formed standard, of bright rosy pink; wings white, slightly flushed. Pkt. 5c., oz. 10c., lb. 50c.

FINEST RED SORTS.

- 2238 **Bugnot's Grandiflora, red.** A large, bold flower; standard bright rosy carmine; wings carmine lake; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2239 **Prince Edward of York.** Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Pkt. 10c., oz. 15c., lb. \$1.50.
- 2240 **Novelty.** Rich rosy red of an orange tinge, a very bright color. Pkt. 5c., oz. 10c., lb. 75c.
- 2243 **Salopian.** A superbly beautiful variety; deep crimson, tinged with mulberry red, suffused with rich orange scarlet; flowers large, finely formed and handsome; without doubt, one of the very finest and most desirable of the late introductions. Pkt. 5c., oz. 10c., lb. 60c.
- 2244 **Firefly.** An intense glowing crimson scarlet; large flower; a profuse bloomer. Pkt. 5c., oz. 10c., lb. 75c.
- 2243 **Captivation.** Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. Pkt. 5c., oz. 10c., lb. 75c.
- 2244 **Waverly.** Immense, open, shell-formed flower; standard rosy claret; wings reddish purple. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2245 **Brilliant.** Rich, bright crimson scarlet. Pkt. 5c., oz. 10c., lb. 75c.

BEST YELLOW.

- 2246 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse. Pkt. 5c., oz. 10c., lb. 60c.
- 2247 **Queen Victoria.** This is an exquisitely lovely flower; large, finely expanded, very handsome; color soft yellow, subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Pkt. 5c., oz. 10c., lb. 50c.

THE BEST BLUE.

- 2248 **Bugnot's Grandiflora, blue.** Large, expanded, shell-formed flower; standard purplish blue; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2249 **Captain of the Blues.** Dark blue. Pkt. 5c., trade pkt. 10c., lb. 40c.
- 2250 **Celestial.** Round, shell-shaped flowers; standards delicate lavender blue; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.
- 2251 **Butterfly.** White, flushed with rosy lavender and edged with blue. Pkt. 5c., oz. 10c., lb. 50c.
- 2252 **Emily Eckford.** A superb, large flower; standard rosy heliotrope; wings bluish heliotrope; the flowers become more blue with age. Pkt. 5c., oz. 10c., lb. 35c.

VARIOUS SORTS.

- 2253 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red. Pkt. 5c., oz. 15c.
- 2254 **Mrs. Joseph Chamberlain.** A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Pkt. 5c., oz. 10c., lb. 75c.
- 2255 **Triumph.** Is a flower of enormous size. The standard is bold and well expanded; of the most exquisite bright orange pink; the wings white, slightly flushed with delicate purple; a perfect flower. Pkt. 10c., oz. 25c.
- 2256 **Salvator.** Very large, round, expanded flower; standard maroon purple; wings plum purple. Pkt. 5c., oz. 10c., lb. 75c.
- 2257 **America.** Large, bold flower; white ground, striped with bright blood red. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2258 **Gray Friar.** Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Pkt. 5c., oz. 10c.
- 2259 **Countess of Powis.** For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Pkt. 10c., oz. 30c.
- 2260 **Dwarf Cupid.** The purest possible white; form a low, crowded mass that nearly hide the foliage. Pkt. 5c., oz. 10c.
- 2261 **Dwarf Pink Cupid.** Novelty of merit. Pkt. 5c.
- 2265 **M. & S. Mixed Large-Flowering Novelties.** A class of surpassing beauty; sold exclusively by ourselves. Composed of twenty-seven of the most recent novelties and seedlings of exquisite rich tints. The flowers are notable for their large size, abundant long blooming qualities, long stems and lasting qualities. The superb richness of this mixture has never been equalled by anyone. Pkt. 10c., 2 oz. 25c., 1/4 lb. 50c., lb. \$2.00.
- 2270 **M. & S. Superb, mixed.** Handsomest new large-flowering sorts only, embracing an unequalled collection of over 100 of the finest long-blooming varieties. Never before has it been possible to secure such a mixture as this, including the most recent novelties. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2271 **Eckford's Large-Flowering Mixed Sweet Peas.** Contains some of each of the entire list of varieties. Pkt. 5c., 1/4 lb. 15c., lb. 50c.
- 2272 **Fine Mixed Standard Varieties.** Pkt. 5c., 1/4 lb. 10c., lb. 35c.



Sweet Sultan.

SWEET SULTAN.

- 2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 10c., trade pkt. 30c.

STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than here used to be.

The seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of flowers.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED EMPEROR, TEN WEEK STOCK.

(Splendid New Class of Ten Week Stock, Excellent for Pots.)

- 2120 **Cloth of Gold.** Bright golden yellow. Pkt. 15c., trade pkt. 50c.
- 2121 **Satin White.** Purest snow white; exquisite. Pkt. 15c., trade pkt. 50c.
- 2122 **Intense Dark Blue.** Excellent shade; large flower. Pkt. 15c., trade pkt. 50c.
- 2123 **Azure Blue.** Beautiful sky blue; very pretty; large flower. Pkt. 15c., trade pkt. 50c.
- 2124 **Rubra.** Dark blood-red, rich and velvety; superior in color and size to all other reds; charming. Pkt. 15c. trade pkt. 50c.
- 2125 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.50.
- 2126 **Choice Mixed.** Pkt. 10c., trade pkt. 35c., 1/4 oz. 75c.

EXTRA LARGE-FLOWERING DWARF GERMAN DOUBLE, EXTRA QUALITY.

- 2100 **White Perfection.** Purest pearl white. Pkt. 10c., trade pkt. 40c., 1/8 oz. 50c.
- 2102 **Mutabilis.** New, very brilliant crimson and dark red shades. Pkt. 10c., trade pkt., 40c., 1/8 oz. 60c.
- 2105 **Blue Bells.** Handsome sort, the finest shades of light and dark blue. Pkt. 15c., trade pkt. 40c.
- 2110 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.25.
- 2115 **Choice Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 2128 **Snowflake.** Uncommonly large; very double pure snow white; early; free bloomer; dwarf and compact. Pkt. 20c., trade pkt. 50c., 1/8 oz. \$2.00.
- 2129 **Pyramidal Snowball.** About two feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it. Pkt. 10c., trade pkt. 50c.

TEN WEEKS STOCKS.

Colossal.

This magnificent strain is without a rival for open ground; luxuriant growth, attaining a height of 2 1/2 feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

- 2130 **Mixed.** Six handsome colors. Pkt. 15c., trade pkt. 50c.

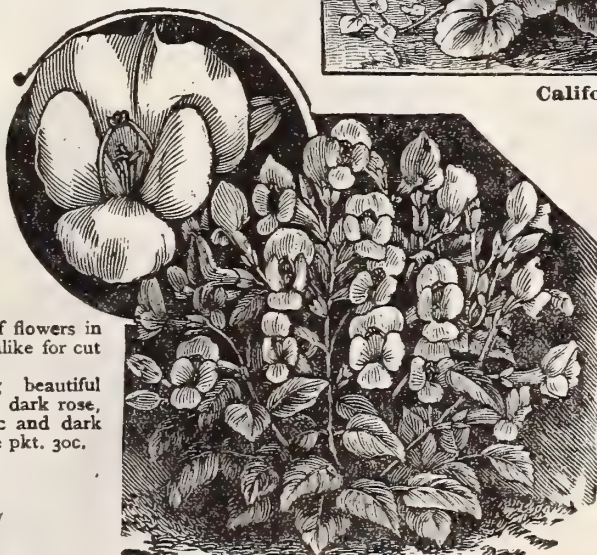
STATICE.

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlasting.

- 2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., trade pkt. 30c.



Statice.



Torenia—White Wings.

2159

NEW VIOLET—PARIS MARKET

This new type is a cross between Viola Corunta and Odorata. The flowers are strikingly varied, somewhat resembling Pansies and many being deliciously fragrant. They are very hardy and robust, producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue, mauve and double colors, all of which are exceedingly delicate and charming. A most important novelty and with which all the lovers of violets will be especially delighted. Pkt. 10c., 2 for 25c., trade pkt. 50c.

THUNBERGIA.

(Black Eyed Susan.)

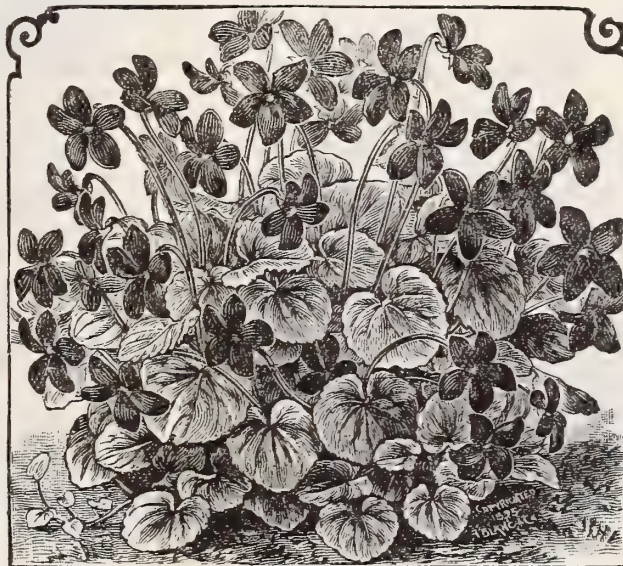
Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture.

- 2132 **White; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2133 **Orange; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2134 **Buff; dark eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2135 **Pure white.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2136 **Mixed.** Pkt. 5c., trade pkt. 15c., oz. 30c.

TORENIA.

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2138 **Bailloni.** Bright golden; red throat. Pkt. 10c., trade pkt. 30c.
- 2140 **Fournieri.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 30c.
- 2141 **Linden Hybrids.** Beautiful hybrids of Fournieri Maxima, with large flowers of white porcelain, dark violet, light blue, yellow and brown; best for pots. Pkt. 25c., trade pkt. 50c.
- 2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c., trade pkt. 30c.



California Violet.



Stocks—Giant-Flowered Double Wallflower-leaved Dwarf Mixed, No. 2125.



Tritoma—Red Hot Poker

TRITOMA.

(Red Hot Poker Plant or Torch Flower.)

- 2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where the tall spikes of orange-red flowers make an effective display from August until December; 4 to 5 feet; (see cut.) Pkt. 10c., trade pkt. 30c.

VALERIANA.

(Hardy Heliotrope.)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets; hardy perennial; 2 ft.

- 2145 **Mixed.** Bright red, rose scarlet and white. Pkt. 5c., trade pkt. 10c., oz. 20c.

VINCA.

(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 feet. Home-grown seed, sure to germinate.

- 2150 **Rosea (Rose).** Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2151 **Rosea Alba.** White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2152 **Rosea Alba Pura.** Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2153 **Rosea, mixed.** Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET.

(Viola Odorata.)

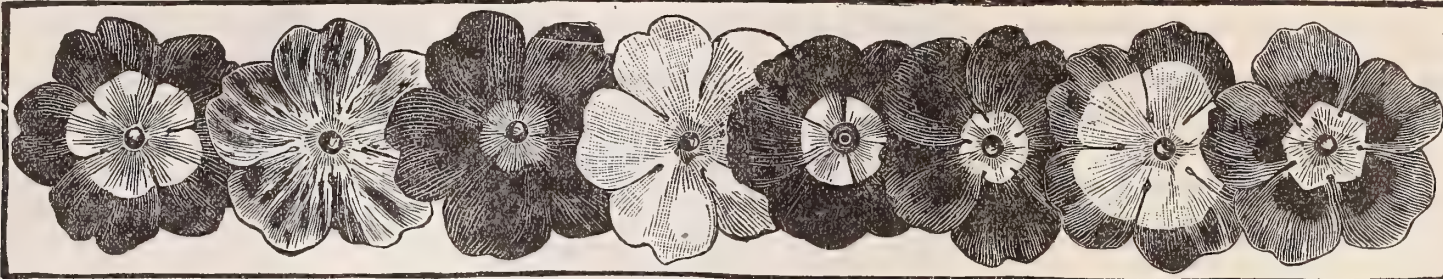
Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **White.** Sweet scented. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c.
- 2156 **Blue California Violet.** This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant; (see cut.) Pkt. 10c., trade pkt. 50c., oz. \$6.00.
- 2157 **Golden.** Very large flower, superb variety. Pkt. 15c., trade pkt. 50c.
- 2158 **Mixed.** Twelve beautiful sorts. Pkt. 10c., trade pkt. 50c.

VERBENA.

American Grown. Extra Quality.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.



Specimen Flowers of M. & S. Giant Flowering Verbena.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- | | |
|---|--|
| <p>2280 Giant, white. Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 30c., oz. \$1.50.</p> <p>2281 Giant, pink. Beautiful shade. Pkt. 10c., trade pkt. 30c., oz. \$1.50.</p> <p>2282 "scarlet. Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 30c., oz. \$1.50.</p> <p>2283 Giant, crimson, white eye. Beautiful, rich shade. Pkt. 15c., trade pkt. 50c., oz. \$3.00.</p> <p>2284 Giant Pulcherima. A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. Pkt. 20c., trade pkt. 50c., 1/4 oz. \$1.00, oz. \$4.00.</p> | <p>2285 Giant, mixed. A carefully selected and greatly improved strain of new sorts, unequalled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 20c., trade pkt. 50c., 1/4 oz. \$1.00, oz. \$3.00.</p> <p>2286 French, striped. Saved from a rich collection of carnation striped flowers. Pkt. 10c., trade pkt. 40c., oz. \$2.00.</p> <p>2287 Mammoth, mixed. Extra quality. Pkt. 10c., trade pkt. 30c., oz. \$1.50.</p> <p>2288 Choice, mixed. Very good mixture of named sorts. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c., oz. \$1.50.</p> <p>2289 Good, mixed. Mostly the older sorts. Pkt. 5c., trade pkt. 25c., oz. 75c.</p> |
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VIRGINIAN STOCK.

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; 1/2 ft. Pkt. 5c., trade pkt. 20c.



Whitlavia.

WALLFLOWER.

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single, large-flowering, mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2295 **M. & S. Double, large-flowering, superb, mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Pkt. 10c., trade pkt. 40c., 1/8 oz. 75c.

WHITLAVIA.

- 2300 **Grandiflora, mixed.** White and blue. Easily grown from seed sown in the open ground. Very pretty, free and continuous bloomer; annua.; 1 ft. Pkt. 5c., trade pkt. 15c.

XERANTHEMUM.

(Everlasting Flower.)

- 2340 **Superbissimum, white and rose, mixed.** Very large, handsome, double, globe-shaped flowers; annual; 2 ft. Pkt. 5c., trade pkt. 15c.

YUCCA.

(Adam's Needle.)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine specimen plant for lawns or borders; hardy perennial.

- 2345 **Yucca Filamentosa.** White; 3 ft. Pkt. 5c., trade pkt. 15c.

MOORE & SIMON'S SUPERB ZINNIAS.

(Youth and Old Age.)

Our Zinnias have for years been the admiration of all who saw them, and have never failed to take first prize whenever or wherever exhibited, but we believe we are still further improving them every year. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom from the last of June until killed by autumn frosts.

LARGE-FLOWERING, DOUBLE DWARF, COMPACT.

- 2360 **Fireball.** Bright, fiery scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2363 **Royal Purple.** Very dark, rich shade. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2365 **Snowball.** Beautiful clear white. Pkt. 10c., trade pkt. 25c., oz. 75c.



Xeranthemum.

M. & S. SUPERB ZINNIAS (Continued.)

- 2366 **Cloth of Gold.** Finest yellow. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2367 **Superb, mixed.** Compact; splendid colors; composed of 15 beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2369 **Mammoth-Flowering, mixed** (Zinnia Grandiflora Robusta Plenissima fl. pl.). The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2370 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 2372 **Bouquet.** Dwarf, compact bushes, bearing very small, perfectly double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots, and embrace a wide range of both light and bright colors; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2373 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia; 15 in. Pkt. 10c., trade pkt. 20c.
- 2375 **M. & S. Superb, mixed.** Comprising all the above beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2378 **Elegans fl. pl. double, mixed** 2 1/2 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Yucca.



Zinnia-Bouquet.

AND
LAST
BUT
NOT
LEAST
TRY

A WILD FLOWER GARDEN.

- 2500 **A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers,** producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., 1/4 lb. 50c.

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BY
WILMORIN-ANDRIEU
1893

ROSES

ROSES

ROSES

We offer below all the cream of the best varieties for garden culture. All varieties are quoted "postpaid," but where customers prefer plants by express, they paying charges, we will invariably send much larger plants for the money. We can furnish extra large plants of many sorts. Prices will be quoted by letter upon request.



A REMARKABLE NEW ROSE BABY SCARLET RAMBLER

The rose that blooms. Blooms *all* the time, with a whole lot of beautiful crimson clusters—not two or three roses at a time, but a continual mass of rich, bright crimson, from November to May, indoors. Blooms outdoors all summer—will not "winter kill." Grows only 18 inches high. Postpaid, 1 plant 30c., 4 for \$1.00.

DOROTHY PERKINS

A SPLENDID NEW PINK CLIMBING ROSE. THE MOST VALUABLE ROSE NOVELTY SINCE CRIMSON RAMBLER

Each 18c., 3 for 50c., postpaid.

In its foliage, growth and habit of blooming in immense clusters it is remarkably like Crimson Rambler, but the flowers are more double, larger and of a beautiful shell-pink color. It is of quite upright habit of growth and of remarkable vigor, making a growth of ten to fifteen feet often in a single season. The color is a most beautiful shell-pink and holds a long time without fading; even after the flower commences to fade the color is still pleasing, being then a lovely deep rose. The flowers are very sweetly scented. In vigor and habit of growth the "Dorothy Perkins" is identical with the Crimson Rambler.

OTHER HARDY CLIMBING ROSES

Each 10c., any 3 for 25c., the 6 for 50c., postpaid.

Baltimore Belle. A grand old rose; color, white, variegated carmine, rose and bluish; very double; flowers in beautiful clusters.

Crimson Rambler. When grown as a bush it is equally desirable, producing in marvelous profusion large trusses of flowers, pyramidal in form, and in color a rich bright glowing crimson. When in full bloom it is a vivid crimson mass of beauty. Superb as a pot plant, it has become the fashionable holiday plant in all the large cities, where it is sold at \$5.00 and \$10.00 each. Perfectly hardy.

Empress of China. A very valuable perpetual blooming climber. Commences flowering the last of May, and it will bloom repeatedly till very late in the fall. The flowers are small but very delicate and waxy; somewhat fragrant. The color is dark red in the bud.

Mary Washington. Pure white, perfectly double to the centre, sweet, and borne in endless numbers of large clusters all summer. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary roses.

Queen of the Prairies. Clear, bright pink; large, compact and globular; very double and full; blooms in clusters; one of the finest.

Russell's Cottage. Dark velvety crimson; very double and full; profuse bloomer.

EVERBLOOMING BEDDING ROSES

Prices, by mail postpaid, each 10c., 6 for 55c., 12 for \$1.00

South of Philadelphia they are hardy; in the North they will be benefited if given slight protection.

Varieties marked (*) are of exceptional hardiness

***Agrippina.** Deep crimson, very hardy and free flowering.

Bon Silene. This remarkable rose was introduced in 1839, and up to this time no new variety has superseded it, a fact that bears ample testimony of its valuable qualities. The color is deep rose, sometimes bright rosy crimson.

Bride. The favorite white Tea Rose, beautiful and appropriately named.

Bridesmaid. A delightful Tea Rose, a sport from the old and popular pink Tea, Catharine Mermet, but of a fine, clear, dark pink, much deeper and more constant in color than Mermet; very desirable; does exceedingly well in the open ground.

Catharine Mermet. A very beautiful Tea Rose, valued highly for its elegant buds; color clear, shining pink, with delicately shaded amber and fawn centre.

***Champion of the World.** This is a free-blooming hardy rose of great merit, introduced recently. Flowers of large size; color a lovely clear deep pink.

***Caroline Marniesse.** The color is pure white, slightly tinged with pink, flowers of medium size, produced in clusters, very double, is of low-growing habit, and especially adapted for a border.

***Etoile de Lyon.** A rich golden yellow, a strong, healthy and vigorous grower, immense bloomer, bearing flowers and buds early and late. Remarkably hardy.

***Hermosa.** An excellent rose, blooms in fine clusters; large, very double and fragrant; color beautiful clear rose; a constant bloomer; hardy; one of the best.

Kaiserin Augusta Victoria. Is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. Color pure snowy white, and when you add a rich perfume, coupled with a vigorous growth, what more could one ask?

***La France.** The old favorite. No variety can surpass it in delicate coloring—silvery-rose, shaded with pink. A rose of which one can never have too many.

***Mrs. DeGraw.** In color it is a rich, glossy pink, delightfully fragrant, and is such a strong, vigorous grower that it is almost impregnable against attacks of the insects which usually destroy some of our finest roses.

***Mad. Hoste.** Extra large flowers and superb buds, very full and delightfully perfumed; color soft canary yellow, deepening at centre to pure golden yellow, beautifully flushed with pale amber.

Mad. Caroline Testout. Both flowers and buds are extra large and of very elegant form; the color is brilliant, satiny rose, deepening at centre to clear red.

Marie Guillot. One of the most reliable white Tea Roses in cultivation for outdoor culture. The color is pure snow-white, sometimes faintly tinged pale yellow.

Meteor. Rich, velvety crimson, exceedingly bright and striking, and both buds and flowers are large and elegantly formed, fully double and borne on nice long stems.

***Pink Souper.** Color rich, dark, shining pink, sometimes nearly red. Small plants frequently produce 50 perfect flowers at one time.

***Mosella (Yellow Souper).** This is everybody's rose. Produces immense clusters of flowers that are really beautifully formed.

Niphotos. This still holds the lead as being the most elegant white rose. The buds are three inches long.

Papa Gontier. A grand red Tea, of fine crimson shade and silken texture. Extremely free. Very long and beautifully-leaved stems can be cut.

Perle des Jardins. The color is clear golden yellow, an indescribably rich and beautiful shade; the flowers are extra large, full globular form, richly perfumed.

***Princess Bonnie.** A richer, deeper crimson was never seen in a rose, while its fragrance is most subtle and delicate.

***Paquerette.** The flowers are pure white, about one inch in diameter.

***Safrano.** The color is a bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

***Souvenir de la Malmaison.** Its rich, flesh-colored flowers are of immense size and exquisitely fragrant.

COLLECTIONS OF EVERBLOOMING BEDDING ROSES

(In Ordering Give Simply the Name of Collection Wanted)

The Souper Collection. Three charming Souper Roses for 27c. postpaid. One each of Clothilde Souper, bluish white, Pink Souper, deep pink, Yellow Souper (Mosella), pale yellow. Three of the finest roses for outdoor or indoor culture. Will produce hundreds of flowers the first year.

The Everblooming Yellow Collection. Four hardiest Yellow Everblooming Roses for 35c. postpaid. Etoile de Lyon, Madame Hoste, Mosella and Safrano. These varieties are all hardy as far north as Philadelphia and with a slight covering of leaves or straw will succeed perfectly even much farther north.

The Everblooming Red Collection. The four best Dark Red Everblooming Roses for 35c. postpaid. Marion Dingee, Meteor, Papa Gontier, Princess Bonnie. These are the cream of the dark varieties and should be in every garden.

The Everblooming Pink Collection. The four best Pink Everblooming Roses for 35c. postpaid. Champion of the World, Hermosa, Mrs. DeGraw and Souvenir de la Malmaison. All remarkably free-flowering and of exceptional hardiness, requiring protection only in the extreme north.

The Everblooming White Collection. The four best White Everblooming Roses for 35c. postpaid. Caroline Marniesse, Kaiserin Augusta Victoria, Marie Guillot, Souvenir de President Carnot. Four gems among white roses. Especially adapted for cemetery planting.

The All-Colors Everblooming Collection consists of the four preceding collections—16 roses for \$1.35 postpaid.

HYBRID PERPETUAL ROSES

Roses of this class produce the largest and most beautiful flowers and the varieties offered below are all thoroughly hardy. When thoroughly established they bloom very freely at the usual season, June and July, and at intervals throughout the balance of the summer and fall. They should invariably be planted in the open ground; improve greatly with good cultivation and rich soil.

Prices of all Roses under this class (except as otherwise noted), each 10c., any 6 for 55c., 12 for \$1.00, postpaid

Alfred Colomb. Bright carmine-crimson; very large; fine shape; free flowering.

American Beauty. Rich, rosy crimson; almost continuously in flower.

Anne de Diesbach. Brilliant shell-pink; very large and showy; sweetly scented.

Baron de Bonstettin. Rich, dark red, passing to a deep velvety maroon.

Caprice. A striped rose, the ground color being clear satiny pink, distinctly striped.

Clio (New). Flesh color; the finest rose we have yet seen. Each 15c.; 3 for 40c.

Coquette des Alps. Pure white, tinged with pink in the centre.

Coquette des Blanches. Flowers have creamy tinge instead of pink in centre.

Gen. Jacqueminot. A grand old rose which every one knows.

Gen. Washington. Soft, glossy scarlet; flowers large, broad and open in shape.

Helen Keller. As pleasing as it is difficult to satisfactorily describe. Each 15c., 3 for 40c.

John Hopper. Flowers are large, very regular and full; color brilliant rose.

John Keynes. Fine, deep reddish-maroon; of strong, vigorous habit of growth.

BEAUTIFUL PLANTS

By mail postpaid. We have large specimen plants which we can supply by express at corresponding higher prices on account of extra size. Price upon application.

HARDY FLOWERING SHRUBS

Orders should reach us by April 15th at the latest

HYDRANGEA PANICULATA GRANDIFLORA

The bush, in time, attains a large size, growing in beauty year by year. It is in the full glory of bloom from August until the middle or last of October, when every branch is crowned with an immense panicle of fleecy, pure white flowers, changing later to a pinkish hue, sometimes a foot long and nearly as broad at the base, presenting an aspect of majestic grandeur that absolutely defies description. Each 20c., 3 for 50c.

COMMON SNOWBALL. A superb old-fashioned shrub, popular and much admired. Large globular clusters of pure white flowers resembling immense snowballs. Each 15c., 3 for 40c.

JAPAN SNOWBALL. The best of the Viburnums, of purer color and better form than the above, and one of the finest of flowering shrubs. Exceedingly choice; its fine flowers are very beautiful, and its handsome plicate foliage makes it a lovely object at all times. Each 20c., 3 for 50c.

NEW DOUBLE GOLDEN RUDBECKIA

(Golden Glow)

This is one of the grandest hardy yellow flowering plants for garden, lawn, and park planting. Bears immense masses of large, round, golden yellow flowers, perfectly double like roses and two or three inches across, covering the whole plant with a sheet of splendid golden yellow flowers for weeks. Each 15c., 3 for 40c., postpaid.

ASPARAGUS PLUMOSA (Climbing Lace Fern)

A finer and more delicate plant than the Sprengerii, but hardy and easily grown, very satisfactory for window and house culture, an extremely graceful window climber, bright green feathery foliage, as fine as the finest silk or lace. Each 15c., 3 for 40c., postpaid.

ASPARAGUS SPRENGERII (Emerald Feather Asparagus)

It makes a charming ornamental plant for the window or conservatory in winter, and is equally valuable for vases, baskets, and porch-boxes in summer, very easily grown, requires but little care and keeps on growing, fresh and green, year after year. Each 15c., 3 for 40c., postpaid.

HARDY CLIMBING VINES

AMPELOPSIS VEITCHI (Boston Ivy). This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. Each 15c., 3 for 40c., 10 for \$1.00, postpaid.

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than sweet-scented honeysuckles; the foliage is pretty, neat and clean, the flowers are almost continuous, and their fragrance delicious. The varieties described below are the very best.

HALL'S JAPAN. Evergreen sort with pure white flowers, changing to yellow. Very fragrant and covered with flowers.

MONTHLY FRAGRANT. Red and yellow; very fragrant.

SCARLET TRUMPET. Bright red, trumpet-shaped flowers.

Price of each variety 15c., 3 for 40c., 10 for \$1.00 by mail, postpaid.

CLEMATIS

There is no more ornamental class of plants than clematis, and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The flowers are of large size, measuring four to six, and sometimes eight inches in diameter. Perfectly hardy. Each 20c., 3 for 50c., the five (one of each), 75c., postpaid.

HENRY. Flowers constantly during summer and early autumn. The best large-flowered pure white.

JACKMANN. The flowers are large, intense, rich, velvety violet-purple and are produced in such masses as to form a cloud of bloom.

MADAME BARON-VEILLARD. Flowers are a lively satiny lavender pink; entirely distinct from any other variety, and charming in effect.

PANICULATA. Of exceedingly rapid growth, reaching a height of twenty feet. Pure white flowers, borne in great masses on long stems, so profuse as to cover the plant with a sheet of fleecy white. It is a sight to behold; its delightful magnolia-like fragrance fills the air everywhere.

WISTARIAS

CHINESE PURPLE. The wistaria is particularly valuable for training over buildings, second floor verandas and wherever tall-growing climbers are wanted; it is a vigorous, rapid grower. The flowers are borne in long pendulous clusters of lovely, rich, violet purple; deliciously sweet and exceedingly handsome. Each 20c.

CHINESE WHITE. With pure white flowers; a lovely climber. Each 20c. One plant each of purple and white, 35c.

COLEUS (Foliage Plants)

We offer a very fine variety of coleus, and they are delicate colors. Each 12c., 3 for 30c. postpaid.

GOLDEN BEDDER. Deep golden yellow variety.

FIRE BRAND. Dark crimson, shaded garnet; a fine bedder.

JOHN GOOD. Leaves light green, spotted yellow.

VERSCHAFELTII. A rich velvety crimson foliage.

HELIOTROPE

One of the finest classes of plants for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. 12c. each, the two for 20c. postpaid.

DR. LIVINGSTON. Fine dark blue clusters.

WHITE LADY. Large pure white flowers.

FUCHSIAS

No class of plants are more graceful and elegant than the fuchsias. The striking contrast of their colors—white, carmine, rose and purple—renders them perfectly charming. Young plants will bloom profusely until October, but they must be planted in the coolest spot or in partial shade, as the sun will injure the flowers. Each 15c., three for 40c., six for 75c., postpaid.

SINGLE—LITTLE BEAUTY. A perfect gem, marvelously free-flowering. Flowers 1½ in. long, bright red tube and sepals, corolla rich purple.

FUCHSIAS—Continued

ROSALIND. Tube and sepals white, corolla magenta-pink.

DOUBLE-GIGANTEA. The tube and sepals carmine, corolla a beautiful shade of light magenta.

MRS. E. G. HIEL. Most perfect double white fuchsia yet introduced. Tube and sepals bright reddish crimson, contrasting with the large, pure white corolla to great advantage. A very free bloomer.

PHENOMENAL. Sepals bright carmine, corolla violet-purple, flowers large.

STORM KING. Sepals bright crimson-scarlet, corolla shaded same, well balanced with a profusion of white.

DOUBLE PETUNIAS

Plants of the easiest culture, producing flowers in profusion. Excellent for bedding and pot culture. They are among the most desirable plants. Our collection embraces a number of beautiful colors.

CRIMSON, PINK, MAROON, WHITE, VARIEGATED, 12c. each, 3 for 30c., one each of the 5 colors for 50c.

SALVIA SPLENDENS (Scarlet Sage)

This is the finest of all the scarlet sages, producing through the entire season its brilliant spikes of flowers. 10c. each, 3 for 28c.

CANNAS

They are very effective for bedding on the lawn, and equally good when grown as pot plants in the house or conservatory.

ADMIRAL AVELLAN. Scarlet, overlaid with salmon, 5 ft.

ALLEMANIA. Salmon and golden yellow, very large flowers, 6 to 7 ft.

AUSTRIA. Pure canary yellow, very large open flowers, 6 to 7 ft.

BURBANK. Canary yellow, with lower petals spotted crimson, 6 to 7 ft.

CAPTAIN DRUJON. Fine deep red, dotted with golden yellow, a strong grower, 5 to 6 ft.

CHAS. HENDERSON. Deep rich crimson, yellow at throat, 3 ft.

DUKE OF MARLBOROUGH. Velvety maroon, very dark, 3½ ft.

FLORENCE VAUGHAN. Very large, bright yellow flowers, dotted with scarlet, 4 ft.

MADAME CROZY. Crimson scarlet, bordered with golden yellow, 3½ ft.

PHILADELPHIA. Large crimson scarlet flowers, one of the best, 3 ft.

QUEEN CHARLOTTE. Orange scarlet, deeply edged with canary yellow, 3½ ft.

ROSE UNIQUE. Beautiful rosy pink, a vigorous grower, 5 ft.

Price for dormant roots 15c. each, three for 40c., doz. for \$1.50 postpaid. Can be furnished up to about May 1st.

SELECT CARNATIONS

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:

ADONIS. The ideal scarlet.

DOROTHY. A fine clear deep pink.

ENCHANTRESS. Exquisite delicate pink, of largest size.

ESTELLE. A grand brilliant scarlet, very free.

ELDORADO. Canary yellow, tipped rosy carmine.

G. H. CRANE. Brilliant scarlet, early and free bloomer, of large size.

GOLD NUGGET. Clear deep yellow, slightly marked with red.

GOVERNOR ROOSEVELT. The most perfect dark carnation, rich brilliant scarlet, shaded maroon.

HARRY FENN. Magnificent Crimson, large and full.

LILLIAN POND. A fine white, with flowers 3½ in. in diameter.

MRS. G. M. BRADT. Clear white, heavily edged and striped scarlet.

MRS. THOS. W. LAWSON. Cerise-pink, the largest of its color.

MRS. FRANCES JOOST. A beautiful shade of pink.

MRS. E. A. NELSON. Magnificent glistening pink.

PROSPERITY. The largest carnation, white, suffused with pink.

VIOLA ALLEN. Clear white, delicately splashed and laced with clear rose pink.

Price 10c. each, 6 for 50c., \$1.00 per doz. postpaid.

CHRYSANTHEMUMS

The season of bloom and size of flowers can be regulated by pinching off the buds as they appear. Partial shade, fairly good soil and moderate watering will bring successful results. We offer the best kinds now known. They are the people's flower. Price, each 10c., six for 50c. postpaid.

GEORGE W. CHILDS. The flowers are of massive size, reflexed, with broad, stiff petals, color deep, rich, velvety crimson.

W. DUCKHAM. The plant is of dwarf, compact growth, and comes into bloom very early. The flowers are of great size and a clear pink color.

GOLDEN WEDDING. The grandest golden yellow chrysanthemum ever offered.

IVORY. Unexcelled for pot culture or cutting, pure white flower of exquisite form.

MAUDE DEAN. An immense pink variety finely incurved, petals broad, shell shaped.

MAJOR BONNAFFON. Soft, clear yellow, full in the center, eight inches in diameter and nearly as deep. Of perfect form and finish.

SILVER PLUME. Very large and full, and of the purest white, strong sturdy habit, fine foliage.

NIVEUS. Grand, snow white variety, center irregularly incurving, outer petals reflexing nearly to stem. Constitution robust, foliage large and abundant, keeping qualities unsurpassed.

GERANIUMS

Many of the single flowers are larger than a silver dollar, and the trusses are immense balls of living color, while in color we find from the purest white to delicate rose, brilliant scarlet, richest crimson, and many other shades. Price, 12c. each, three for 30c. postpaid.

DOUBLE

BEAUTE POITEVINE. Largest size trusses, florets very large, of a beautiful brilliant salmon.

COUNTRESS OF HARCOURT. Extremely free in bloom, forming a bank of white.

JEAN VIAUD. The color is a clear rosy pink with distinct white eye.

S. A. NUTT. The best crimson bedding geranium.

SINGLE.

CLYDE. Of soft even shade. Floret immense, 2½ to 3 in. in diameter.

GRANVILLE. One of the finest of all the single pinks.

L'AUBE. Best single white up to date.

MRS. E. G. HILL. The finest salmon-flowered geranium to date. One of the freest bloomers, continually covered with flowers.

ROSE-SCENTED GERANIUM. Grown for the delightful fragrance of its foliage and most useful in making up bouquets. Price 12c. each, three for 30c. postpaid.

CHOICE AND RARE FRUITS



The fruit garden is an indispensable part of any rural home. It is a delight, a satisfaction, a convenience, a profit, and a source of the most healthful and delicious food supply any family can have. Beginning with the strawberry in May, the supply is never exhausted until the last winter apples have gone. Cherries, raspberries, currants, blackberries, plums, peaches, pears, grapes, etc., follow successively. They save expense, are luscious and convenient, and any place well stocked with fruits always finds a ready sale at a good price; they enhance its value often many times in excess of its cost.

The varieties here offered are all of recent introduction, and each and every one possesses great merit. The trees here offered are young and thrifty, and will make a very rapid growth and bear quickly. When fruit trees or shrubs are received before they can be planted, they may be safely kept for any length of time by having the roots packed in boxes of moist soil and stored in a cool cellar or shed. It is important to order fruit early, that they may be planted out before the foliage starts.

STRAWBERRY PLANTS

If wanted by mail add 10c. per doz. and 25c. per 100

M. & S. Earliest of all Strawberries

Has Produced 16,000 quarts to the acre

On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing, but true. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 5th to 8th—and of a most brilliant scarlet color. It is especially adapted for long distance shipping. Every berry grower, North, South, East or West should plant it. **Prices: Doz. 50c., 100 \$1.50, 1,000 \$10.00.** Special prices will be quoted on lots of 10,000 and upwards.

WARFIELD PRIZE (Bi-sexual; Mid-season)

This is a real giant among strawberries. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. The color, when ripe, is a glossy crimson scarlet. It is an all season berry, opening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. It is a great cropper and of most delicious quality, and sure to please all who grow it. **Doz. 50c., 100 \$2.00, 1,000 \$15.00.**

KENTUCKY WONDER (Bi-sexual; Mid-season to Late)

This is a great table berry, claimed by many to have the highest and richest flavor of all. It is the finest late berry yet introduced. The fruit is large and produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground, being of a beautiful dark glossy red, which alone will make it an ornament to any table. The moment they are put on the market they sell for the highest price. **Doz. 50c., 100 \$2.00, 1,000 \$15.00.**

LIST OF SELECTED NEW VARIETIES

Auto (Mid-season, perfect)	Challenge (Mid-season, perfect)
Mead (Mid-season, perfect)	Roosevelt (Late, perfect)
Climax (Early, perfect)	Uncle Sam (Late, perfect). This is a superb berry
Great Ruby (Pistillate, mid-season)	Epicure (Mid-season, perfect)

Price: Any of the above, doz. 35c., 100 \$1.50, per 1,000 \$10.00

GENERAL LIST OF STANDARD VARIETIES

Crescent Improved (P)	Parker	Haverland (P)
Glen Mary	Earle	Marshall
Early May	Sharpless	Bubach (P)
Brandywine	Timbrell (P)	Wilson's Early
Downing	Bederwood	
Greenville (P)	Gandy	

Price of strong layer plants, doz. 30c., 100 \$1.00, 1,000 \$6.00. Medium size layer plants doz. 25c., 100 75c., 1,000 \$4.00. If wanted by mail add 25c. per 100.

RASPBERRIES

All our raspberries are extra selected stock, and not the ordinary light sucker plants which are frequently sold, but do not give satisfaction to those wishing to secure a fine fruitful patch at once.

Cumberland. An extra large berry of a beautiful dark crimson to black color. Plant has the same general habit as Columbian, but is better for dry soils. Perfectly hardy, vigorous and a great cropper, both summer and fall. The fruit is of extra fine quality. In fact, we think it is the finest flavored of all raspberries, therefore most desirable for the home garden. Its beautiful color contrasting with red or white varieties, makes a very appetizing dish when served together. In many respects this is the very finest Raspberry in cultivation. **Each 10c., doz. 75c., 100 \$3.00.**

Miller's Red. Hardy, prolific, fine flavor, berry large and showy.

Kansas. One of the new blackcaps. Has produced fruits that measured 15-16 in. in diameter.

Golden Queen. Large golden-yellow.

Gregg. Large black.

Marlboro'. Bright crimson.

Souhegan, or Tyler. Jet black, medium size.

Cuthbert. Large; deep, rich crimson.

Price: Any of the above (except where noted), each 10c., 50c. per doz., \$2.00 per 100. If raspberries are wanted by mail add 15c. per doz. for postage.

BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine fibrous roots, which is important. Special quotations by the thousand.

White Queen. Fruit white. **Each 10c., doz. 75c., 100 \$5.00.**

Wilson, Jr., Large, Productive. **Each 10c., doz. 50c., 100 \$2.50.**

Rathbun. The fruit is very large and handsome, intense black, juicy, fine flavored, superior quality. For table use or canning it is superior to all others, it literally melts in the mouth. **Each 10c., doz. 60c., 100 \$4.00.**

GOOSEBERRIES

Smith's Improved. White, large, pale green. **Each 15c., doz. \$1.50, 100 \$8.00.**

Industry. Extra large fruit. **Each 15c., doz. \$1.50, 100 \$12.00.**

Downing. Large, pale green. **Each 15c., doz. \$1.50, 100 \$8.00.**

Columbus. Fruit large, oval, greenish-yellow, smooth. **Each 20c., doz. \$1.50, 100 \$10.00.**

Chautauqua. Excellent quality, veined and translucent, berries very large and handsome. The most healthy and vigorous large gooseberry in cultivation. One to 1 1/4 in. in diameter. **Each 25c., doz. \$2.50, 100 \$15.00.**

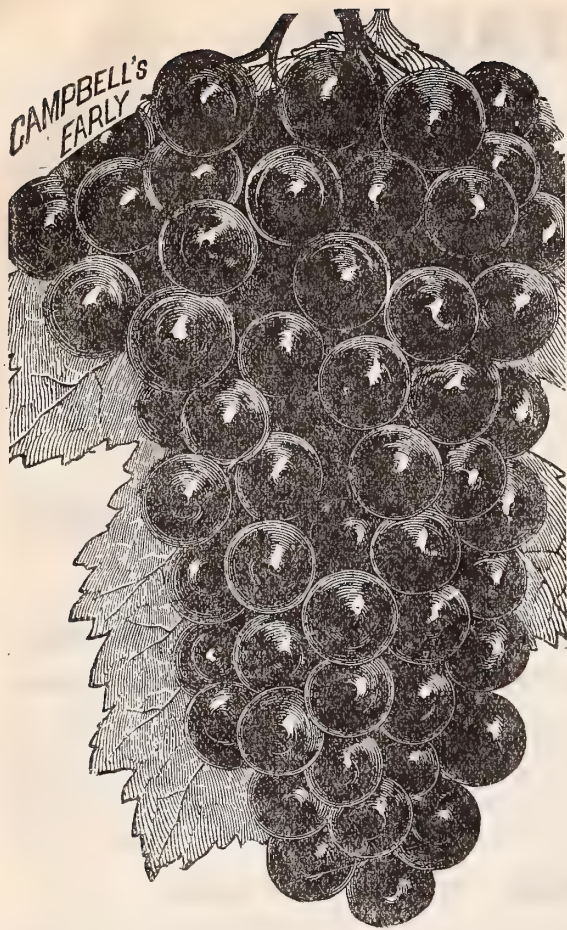
CURRANTS

Currants do well in partial shade, but require rich soil and good culture. The following are the best sorts, and are supplied in strong 2-year-old plants:

Cherry. Deep red.
White Grape. Best white variety.
Lee's Black Prolific. The favorite black-fruited sort for preserving.

Price of the above—four sorts—10c. each, 75c. per doz., \$6.00 per hundred. If currants are wanted by mail, add 15c. per doz. for postage.

North Star. The largest, strongest, most vigorous of all the red varieties: **Each 25c., doz. \$2.50.**
Fay's Prolific. Color rich red, the leading variety for home use.



Fruits, Vines, and Flowering Shrubs

HARDY GRAPES IN VARIETY

Strong Two-year Old Vines, Postpaid, Each 20c., Doz. \$2.00, Except Where Noted and Mailed Postpaid.

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All fruit trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPLES

Extra size trees, each 50c., doz. \$5.50. First size, each 30c., doz. \$3.30. Large specimens, \$1.00 to \$2.00. Second size and lighter grades are not handled by us.

EARLY VARIETIES

Red Astrachan. Large, bright crimson, crisp and juicy, with a rich, acid flavor. **Ben Davis.** Large, greenish yellow, with red cheeks, excellent for cooking. **Sweet Bough.** Large, pale yellow, very sweet, rich and sprightly. **Yellow Transparent.** Clear, white skin changing to a beautiful yellow.

FALL AND WINTER VARIETIES

Baldwin. Large, deep red, rich, juicy, subacid and high flavor. **Ben Davis.** Large, bright red, juicy, rich and spicy, subacid, good keeper. **Fameuse.** (Snow Apple). Deep crimson, flesh snowy white, tender, juicy. **AMERICAN BLUSH.** The best winter apple. **Northern Spy.** Green, striped with red, good quality, late keeper. **Rome Beauty.** Large, yellow, striped with bright red, juicy. **Smith's Cider.** Medium to large. **Smokehouse.** Medium, yellow, beautifully shaded with red. **Winesap.** Dark red, flesh yellow, firm, crisp, rich and high flavored.

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Extra size, price, each 50c., doz. \$5.00. **Hyslop.** Fruit large, produced in clusters, deep crimson, covered with blue bloom, very popular on account of its large size, beauty and hardness; October to January. **Transcendent.** Tree immensely productive, bearing after second year and producing good crops by the fourth year. Fruit from 1½ to 2 in. in diameter; excellent for sauce and pies, both green and dried. By many considered a good eating apple; skin yellow, striped with red; one of the most popular; September and October.

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Extra selected trees, each \$1.00., doz. \$10.00. First size, each 75c., doz., \$7.50, 100 \$35.00. **Beurre d'Anjou.** Large, russet yellow, very juicy and melting. **Beurre Bosc.** A large, beautiful russet pear, high flavored, delicious. **Howell.** Large, yellow, with a red cheek and russet dots, juicy, melting. **Idaho.** Large size, greenish yellow, with russet spots, small core and no seeds. **Kieffer.** Large, deep yellow, with orange yellow in the sun. **Worden-Seckel.** Cinnamon-red cheek, juicy, melting, rich, spicy, and high flavored. **Sheldon.** Bright russet, juicy, sweet and aromatic. **Lawrence.** Medium, pale yellow, dotted, juicy, buttery, sweet and aromatic. **Rutter.** Large, greenish yellow, slightly covered with russet, juicy, melting.

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PRICE LIST

Nitro-Culture, to inoculate the following seeds, mailed to any address in the United States or Canada at the following prices: Alfalfa, red clover, crimson clover, Japan clover, cow peas, garden peas, sweet peas, wax peas, soy beans, string beans, vetch, velvet beans, peanuts, horse beans, lima beans, trial pkge. 50c., 1-acre pkge. \$1.50, 5-acre pkge. \$5.00, 20-acre pkge. \$18.00, 50-acre pkge. \$40.00. Special garden packages: Sweet peas 25c., garden beans 25c., garden peas 25c., postpaid.

When ordering, state what particular crop mentioned above you desire to inoculate.



MAGNOLIA

Scotch Collie Kennels

The pure-bred Scotch Collies are of a kind and affectionate disposition, and become strongly attached to their master's family. They are very watchful and always on the alert, while their intelligence is really marvelous. At one year old they are able to perform full duty, herding sheep, cattle, swine and other stock, attending them all day when necessary, keeping them together and where they belong, and driving off all strange intruders. They learn to know their master's animals from others in a very short time, and a well-trained dog will gather them home and put each into its right stall. They have a dainty carriage and fine style, profuse silky hair of variation of colors, bushy tail, carried low, ears small and semi-erect, head long and sharp. Our stud dogs and breeding bitches are all pedigreed.

Price of male puppies or spayed females, six to eight weeks old, your choice of colors, \$8.00 to \$12.00 each. Females, not spayed, \$7.00. Stock one year old, well trained, \$20.00. Every poultry or stock farm should have one of these valuable dogs.

You Must Spray to Save Your Trees, Fruits and Crops

"AUTO-SPRAY" No. 1

A SELF-OPERATING OR AUTOMATIC SPRAYER

A practical machine for spraying potatoes, tobacco, small fruits, vineyards, green houses, poultry houses, etc. Also excellent for whitewashing and disinfecting buildings, etc.

"Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defect. Tested before leaving the factory.

No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of the plunger. Nearly 200,000 of these sprayers are now being used with extreme satisfaction.

The "Auto-Spray" No. 1 has many improvements over all other styles of compressed air sprayers and is lacking in no good feature. It is so strong and durable that a safety valve is not required. We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible.

When desired we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below. With every "Auto-Spray" is supplied FREE OF CHARGE the most complete and up-to-date spray calendar ever issued.

Weight (empty) 7 lbs. (Loaded) 39 lbs. Capacity about 4 gallons.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray. The spray can be made to flow faster or slower by merely turning the cock of the spraying nozzle, and will throw either a cloud-like shower or a solid stream.

By the action of the "Auto-Pop" a degorger stem is passed through the nozzle every time the "Auto-Pop" is closed, hence the nozzle is automatically cleaned every time it is opened.

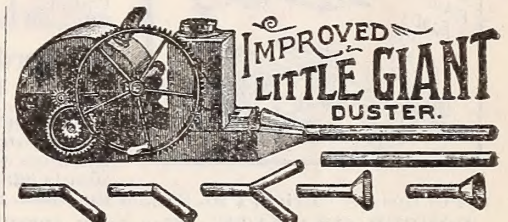
PRICES "AUTO-SPRAY" No. 1

1-A. Brass, with Stop Cock.....	\$6.00	Brass extensions, 2 ft. lengths, each.....	\$0.35
1-B. Brass, with "Auto-Pop".....	7.00	Galv. extensions, 2 ft. lengths, each.....	.30
1-C. Galv., with Stop Cock.....	4.50	Brass elbows (for underside of foliage).....	.35
1-D. Galv., with "Auto-Pop".....	5.50		

Universal Self-Cleaning Nozzle produces a fan-shaped spray and can be quickly adjusted to any degree of fineness or convertible into a straight stream. Price \$1.00.

LEGGETT'S CHAMPION DRY-POWDER DUSTER

Distributes Paris Green, Hellebore, Sulphur, Dry Bordeaux Mixture, etc. Dispenses with bother and labor of using water. For farm, garden, vineyard, tobacco fields, etc. This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work without injuring the foliage when used properly. The dry method is rapidly superseding liquid sprays. Will do as much work in a day as a horse-power sprayer. Will green two rows of potatoes at once as fast as a man walks. Adjustable to any width of row. Anyone can use it. Will not get out of order and will last for years. Weighs about 6 lbs. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. The reservoir holds 4 lbs. of Paris Green (or over a quart of powder). Is made in best manner, of tin, iron, steel and brass. We give this sprayer our unqualified endorsement. Price, \$7.50.



For Farm, Garden, Vineyard, Tobacco Fields. Dust potato vines as fast as you walk, two rows at a time. Reservoir holds nearly a quart of powder. Machine weighs 6 lbs. One packed in a case complete, 3 tubes, five nozzles and strap. Our Improved Little Giant differs but slightly from our Champion Duster except in size, being a trifle smaller. Price, \$5.50.

"AUTO-SPRAY" NO. 3-B.

FOR WHITE-WASHING AND GENERAL SPRAYING OF LARGE ORCHARDS

this sprayer is more powerful than our No. 1 Auto-Spray, and is suitable for both large and small work. No Sprayer manufactured develops greater power, hence it will handle any solution that will work in any other sprayer. The reservoir is made of heavy galvanized iron and holds 8 gallons of mixture. The cover is reinforced and so designed that the pump may be instantly removed, thus exposing all working parts. The pump is made entirely of heavy brass, except the handle parts. There is an agitator which is operated by the handle, and which keeps the solution thoroughly mixed about the suction opening. All valves are easily cleaned—the plunger is simple and effective and easily adjusted to take up all wear. This pump is fitted with 8 feet of three-ply discharge hose, stop cock, and two 4 feet lengths of extension pipe, with latest pattern of Vermorel nozzle. The nozzle cap is fitted with a steel insert which does not allow the nozzle aperture to wear as fast as brass. Also five extra inserts are furnished with each nozzle, and they may be replaced as often as necessary to keep the spray of uniform size.

The "Auto-Spray" No. 3-B is perfectly practical and convenient for spraying large trees or whitewashing and painting large factories as well as poultry houses and other buildings. If desired, a stock solution may be mixed in a barrel and the reservoir refilled as needed. The machine loaded is easily carried from place to place, and has a decided advantage over sprayers that are mounted upon barrels or other large reservoirs, and will be found very satisfactory. Price "Auto-Spray" No. 3-B. Complete with 8 feet of Hose, Extension Pipe, Stop Cock and Nozzle, \$12.00. Universal Self-cleaning Nozzle, \$1.00.



NEW WONDER COMBINATION SPRAY PUMP

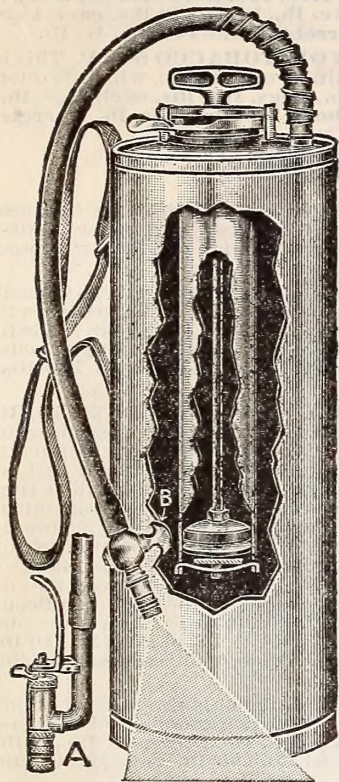
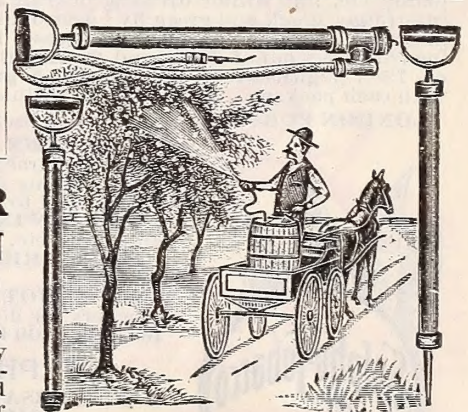
All brass; 100,000 in use. This pump is Absolutely Guaranteed by the manufacturers to do as much and as good work as any \$10 or \$15 Spray pump on the market, or money refunded. It has Automatic Mixer and Barrel Attachment, and makes Three Complete Brass Machines. It is the Best, Cheapest, and Easiest Working Spray Pump in the World. It will last a lifetime. It is fitted with two of Lewis' Patent Graduating Spray Nozzles. It is impossible to clog the nozzle. REMEMBER: That in buying our Spraying Outfit, you get Three Complete Brass machines instead of one. The advantages are apparent, as in case you do not wish to use the pump for spraying or other purposes, pump part can be instantly detached and agricultural Syringe attachment put in place. It then becomes an agricultural syringe or potato bug exterminator, with which a man or boy can spray 6 to 10 acres of potatoes a day. The Veterinary Nozzle is a valuable acquisition, as you always have it at hand, and it may many times be the means of saving the life of a valuable animal. REMEMBER: That we give a Valuable Illustrated Book on "Our Insect Foes and How to Destroy Them," with each pump. The knowledge contained in this book is well worth \$5.00, as it gives you just the information needed; tells you just the kind and quality of whatever poison is best adapted to rid your trees and vines of the different kinds of insect pests. Price, \$6.50, complete.

NEW ERA SPRAYER

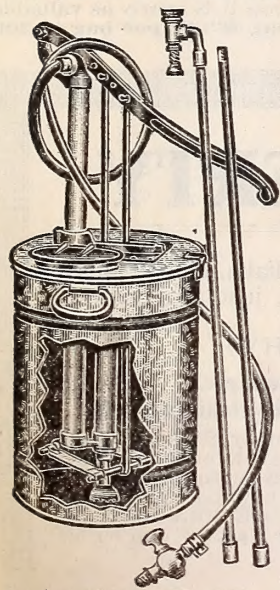
New Triple Tube Lightning Sprayer. The best low-priced Sprayer for spraying Hen Houses and Coops.

Applies both Fluids and Powder.

It is especially well adapted for spraying poultry houses and brooders, for the destruction of all lice and insects infesting these places. Reservoir holds one quart. Price, 75c.



No. 1 Auto-Spray at Work



Auto-Spray, No. 3 B

and Nozzle, \$12.00. Universal Self-cleaning Nozzle, \$1.00.

INSECTICIDES AND FUNGICIDES

"TARGET BRAND" SCALE DESTROYER

GUARANTEED AND ESPECIALLY PREPARED
FOR THE DESTRUCTION OF SAN
JOSE SCALE



REG. U. S. PAT. OFF.

It is thoroughly soluble in water and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation. When diluted with water it is positively neutral, there being no chemicals which could do harm to the trees, or roots, or any other material it comes in contact with. It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit growing either on a large or small scale. It is very economical; one gallon makes from 25 to 40 gallons spraying liquid. Remember the secret of successful spraying is thoroughness of application and in the finest possible mist. Price, put up in packages as follows: 1 qt. 45c., 2 qts. 70c., 1 gal. \$1.25, 5 gal. \$5.00, 10 gal. \$10.00, 25 gal. \$18.75, 50 gal. in wood \$30.00, 100 gal. and over 50c. per gal.

ANT EXTERMINATOR. 25c., 50c. and \$1.00.

APHIS PUNK. For fumigating. Box 60c., case, 12 boxes, \$6.50.

TARGET BORDEAUX MIXTURE (Pulp form for Liquid). By simply adding water and stirring it is ready for use. 1 qt. 40c., 2 qt. can 60c., 1 gal. \$1.00, 5 gal. \$4.40. One gallon will make one barrel liquid. Full instructions with each can.



LEGGETT'S DRY BORDEAUX FUNGEROID MIXTURE

Is acknowledged to be the best fungicide, and is more extensively used every year. Preventive of blight on potato, tomato, celery, etc. For fungous diseases, rust, moulds, leaf spot, leaf blight, mildews, black knot, rot; also the best remedy for flea beetles. Bordeaux Fungicide Mixture is a preventive and not a cure, therefore should be applied early. Rust and spot fungi live within the plant, and so cannot be destroyed after once they gain an entrance. 1 lb. 25c., 3 lbs. 65c., 5 lbs. 90c., 50 lbs. \$6.50.

Dry Bordeaux Mixture and Paris Green Compound

This compound has proved very successful during ten years past. It kills the bugs and prevents blight. Defends plants against flea beetles and all manner of insects. Price, 1 lb. 25c., 3 lbs. 65c., 30 lb. buckets \$6.25.

COPPER SULPHATE. For early spraying and making Bordeaux Mixture. 1 lb. 15c., 25 lbs. \$3.00, 100 lbs. \$10.00.

FAIRMOUNT WEED KILLER. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. 1/2 gal. 75c., makes 25 gal. treating liquid; gal. \$1.25, 5 gal. \$6.00.

MILDEW GRAPE DUST. For mould, mildew or rust mites, in green houses or the open air. 5 lbs. 30c.

HELLEBORE. For all insects. 1/4 lb. 10c., 1/2 lb. 15c., 1 lb. 25c., 5 lb. pkg. \$1.00.

LEMON OIL. Destroys all insects on the leaves and roots of plants without injury to flower or foliage, leaving no foreign odor. This will be found a capital wash for dogs; it cures mange, destroys lice and all insects. We recommend it for all kinds of house plants or greenhouse plants. Nothing better for mealy bug, brown and white scale on palms, rubber plants, etc., and winter dressing of fruit trees; thrip, red spider, mildew, caterpillar, black and green fly; destroying the eucharis mite, ants, fleas, insects; curing mange and skin diseases in dogs and all animals; syringing fruit trees out of doors, and for American blight. 1/2 pt. 25c., pt. 40c., qt. 75c., 1/2 gal. \$1.25, gal. \$2.00, 5 gal. can \$9.00. Full directions with each package. Not mailable. Dilute with water 30 to 50 parts.

LONDON PURPLE (Imported). 1 lb. 25c.

NIKOTEEN. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Pt. bottle \$1.50.

PERSIAN INSECT POWDER. For roaches, ants, fleas, etc. 1/4 lb. 15c., 1/2 lb. 30c., 1 lb. 50c.

PARIS GREEN. 1/2 lb. 15c., 1 lb. 25c., 5 lbs. \$1.10.

SLUG SHOT. One of the cheapest and best powders for destroying insects. 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25.

SULPHO-TOBACCO SOAP

A UNIVERSAL INSECTICIDE. INEXPENSIVE AND HARMLESS

Fertilizes, invigorates and revives plant life. For destroying all manner of insects on plants, indoors and out, such as red spider, green fly, mealy bug, currant worms, etc. Will keep fleas off all domestic animals. 3 oz. cake 10c., by mail 15c., 8 oz. cake 20c., by mail 28c., 10 lbs. \$3.00. Full directions with each cake.

SULPHUR POWDERED. For mildew. 1 lb. 10c., 5 lbs. 40c., 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.00.

TOBACCO DUST (Pure.) 1 lb. 10c., 5 lbs. 25c., 100 lbs. \$3.50.

TOBACCO STEMS. Bbl. \$1.00. Domestic, bale, \$1.50. Havana, \$2.00.

WHALE OIL SOAP. 1 lb. 15c., 2 lbs. 25c., 5 lbs. 50c., 25 lbs. \$2.00.

XXX CAUSTIC POTASH WHALE OIL SOAPS dissolve readily in cold or hot water, and in any desired proportion. The soaps remain in solution, and do not require constant stirring. Nor is there any sediment to clog the nozzle of the sprayer.

"Whale Oil Soap is an effective remedy for many sucking insect pests. One half ounce to a gallon of water is usually enough for green fly or aphid; an ounce for mealy bugs, and 2 oz. for most greenhouse scales. For outside purposes double the strength may be used for the same kind of pest. Two pounds to the gallon may be applied to San Jose Scale on dormant trees, and 4 oz. to the gallon is a safe spray on trees in leaf when the scale larvae are seen crawling about in summer. This will keep the scale in check."—*Rural New Yorker*, 62; 165, March 7, 1903. Price, 15c. lb., 3 lbs. 40c., kegs, 50 lbs. each 6c. lb., kegs, 100 lbs. each 5c. lb., kegs, 170 lbs. each 4 1/2 c. lb., 1/2 barrels, about 275 lbs. 4 1/4 c. lb., barrels, about 425 lbs. 4c. lb.

XXXXXX CAUSTIC POTASH WHALE OIL TOBACCO SOAP. This is similar to the No. XXX Soap, with the addition of Tobacco, which is often preferred. Price, kegs, 50 lbs each 6c. lb., kegs, 100 lbs. each 5 1/2 c. lb., kegs, 170 lbs. each 5c. lb., 1/2 barrels, about 275 lbs. 4 1/2 c. lb., barrels, about 425 lbs. 4c. lb.

FERTILIZERS

BOWKER'S AMMONIATED FOOD FOR FLOWERS. An odorless and highly concentrated fertilizer, prepared especially for house plants. One pound package, containing sufficient fertilizer for 25 ordinary house plants for one year, 25c., by mail 40c.

M. & S. QUICK-ACTING LAWN ENRICHER. A clean and convenient lawn dressing, which is never failing in producing a rapid and rich growth of green grass. It can be sown broadcast at any time of the year. It is in every way more desirable than manure, which is always full of weed seeds. Price, 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$45.00.

M. & S. QUICK-ACTING VEGETABLE GARDEN FERTILIZER. Strictly high grade, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season. Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (stirring well) and applied as a liquid manure. If something especially fine in vegetables or flowers is desired, two or three additional applications made at intervals, will produce magnificent results. A ten pound package is sufficient for a space 15 x 20 feet for one application, or 500 to 600 pounds per acre. Price, 5 lb. pkg. 25c., 10 lb. pkg. 45c., 25 lb. bag \$1.00, 50 lb. bag \$1.75, 100 lb. bag \$3.00, 200 lb. bag \$5.00, ton \$45.00.

DIAMOND BRAND RAW BONE FLOUR. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial. Price, 1 lb. pkg. 10c., by mail 28c., 5 lb. pkg. 35c., 25 lb. bag \$1.00, 50 lb. bag \$1.50, 100 lb. bag \$2.50, 200 lb. bag \$4.50, ton of 2,000 lbs. \$40.00.

DIAMOND BRAND RAW CRUSHED BONE. Slow but permanent in action, indispensable in the preparation of grape vine borders, for fruit trees, small fruits, etc., where a lasting fertilizer is required. Price, 100 lb. bag \$2.75, 200 lb. bag \$5.00, ton of 2,000 lbs. \$45.00.

GROUND BONE. 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00, sack of 200 lbs. \$3.50, per ton \$30.00.

FISH GUANO. The best and cheapest fertilizer known for all farm crops. It is especially valuable to market gardeners. This brand of Fish Guano is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. It is manufactured from Menhaden fish and highly concentrated chemicals. 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$37.50.

TEN PER CENT. FISH GUANO. Very quick acting, suitable for all crops, contains 200 lbs. nitrogen to the ton. 50 lbs. \$1.75, 100 lbs. \$3.25, 200 lbs. \$6.00, ton \$55.00.

POUDRETTE (Native Guano). Contains all the elements necessary for plant life. Used extensively among market gardeners. 100 lbs. \$1.50, 200 lbs. \$2.50, ton \$15.00.

NITRATE OF SODA. 5 lbs. 30c., 50 lbs. \$2.00, 100 lbs. \$3.50.

KAINIT. 100 lbs. \$1.25, 200 lbs. \$2.00, ton \$15.00.

LAND PLASTER (Nova Scotia). 100 lbs. \$1.00, ton \$12.00.

SHEEP MANURE (Pulverized). 5 lbs. 25c., 50 lbs. \$1.50, 100 lbs. \$2.50.

CANADA HARD WOOD ASHES. 100 lbs. \$1.50, bbl. \$2.50, ton \$18.00.

BONE SUPERPHOSPHATE. Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first. Price per 100 lb. bag \$2.00, per bag of 200 lbs. \$3.50, per ton of 2,000 lbs. \$32.00.

SOIL POVERTY

Some land seems well suited for alfalfa, clover, peas and beans, yet they don't do well, just turn yellow and die.

DO YOU KNOW WHY?

Alfalfa, Clover, Beans, Peas, etc.,

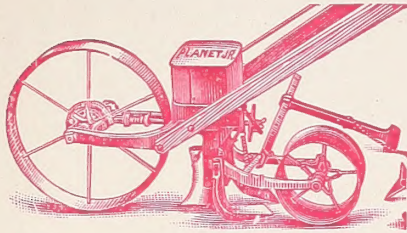
depend on harmless nitrogen-gathering bacteria.

If the bacteria are in the soil, the crops yield heavily—if there are no bacteria, the crops turn yellow and die. Put bacteria in the soil and you'll have success with these crops, even though they never grew before. They come in a form called *Nitro-Culture*. \$1.50 worth of Nitro-Culture makes a remarkable increase in yield per acre. See page 96 and write for complete catalogue.



"Planet Jr." Farm and Garden Tools for 1906

Planet Jr. No. 3 Hill and Drill Seeder.
Price, \$10.00



A Complete Illustrated Catalogue of these Admirable Labor-Savers Sent on Application. Improvements and New Tools Have Been Made for 1906. Correspond with us if you have occasion to buy more than one tool.

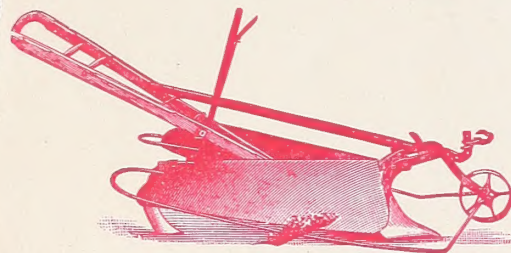
This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow the different kinds of seeds in the exact thickness required. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to be accurate and give satisfaction in every respect.

Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. Price, \$6.50



Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of 4 all steel cultivator teeth. The tools shown are what gardeners use most and others can be added as wanted. No. 13, same as No. 12, but with hoes only, \$4.50.

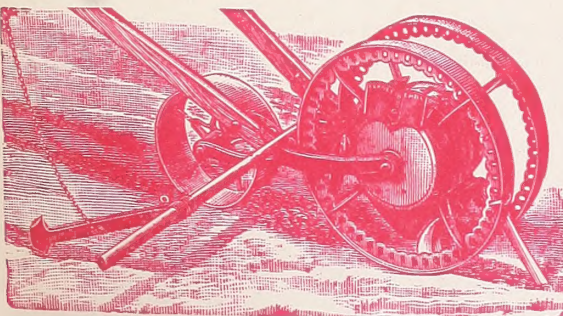
Planet Jr. Double Celery Hiller. Price, \$14.50



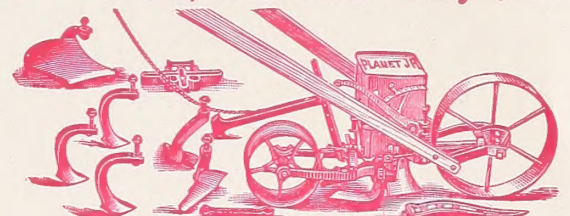
This is the great labor-saving implement for the celery grower, for it is constantly useful from the first hilling of the crop to the final banking and for winter trenching. With the leaf lifter you work the plants without "handling." It is thus readily seen that the whole cost of the tool may be saved quickly, even in a small field of celery.

Planet Jr. No. 8 Horse Hoe and Cultivator. Price, \$8.50

Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you want with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from centre again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest. No. 9 Horse Hoe, \$7.25. Without wheel, \$6.50.



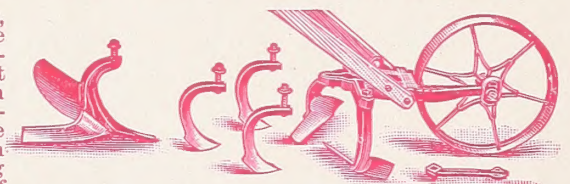
Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.
Price, \$10.00 Price, As a Seeder Only \$8.00



This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a Single Wheel Hoe or weeder, a cultivator and a plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price, \$4.50

For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood, and cause your face to glow with honest pride, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time. No. 17½, same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, \$4.25. No. 18, same as No. 17, with hoes only \$3.25.



The "Fire-Fly" Garden Plow. Price, \$2.25

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

Price, \$8.50, Less Pulverizer, \$6.90, Less Wheel and Pulverizer, \$5.80. Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

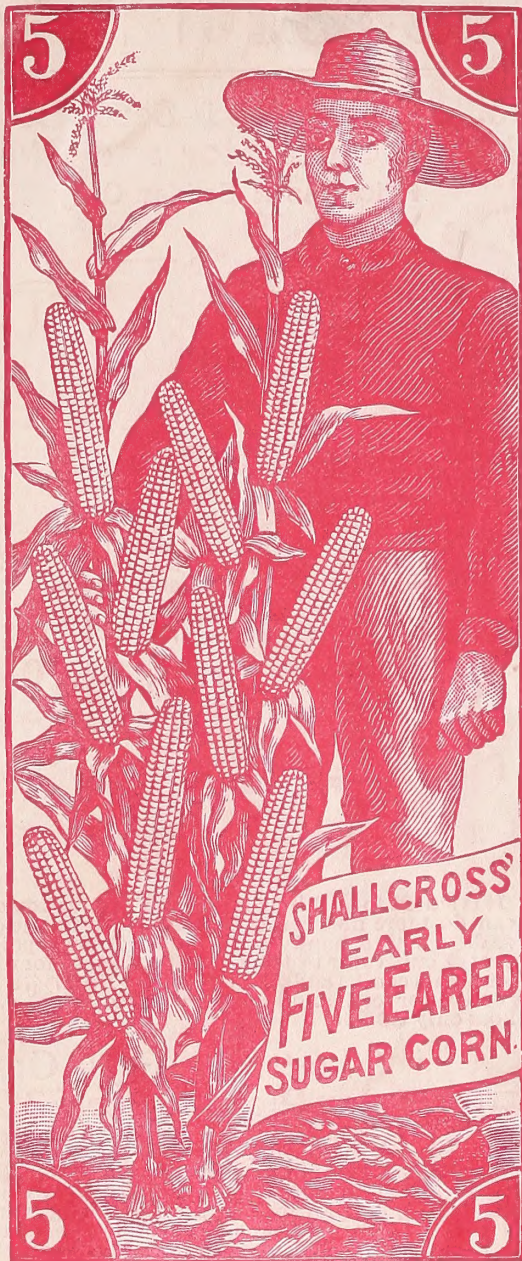


Planet Jr. No. 2 Drill Seeder

PRICE, \$7.00

This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple, has no agitators, belts or gearing, and will not injure any seed. The best low-priced drill on the market. We give this drill our highest endorsement.





Shallcross' New Early Five-Eared Sugar Corn

A truly remarkable production now introduced by us for the first time. Just think of it—FIVE good, well-developed ears of deliciously sweet corn on one stalk, yea, some stalks even loaded with six ears. We know this sounds strong, nevertheless it is true—yes, every word of it. This is a splendid money maker for any market gardener and a great novelty, and desirable, too, for the kitchen garden. It is early also, yes, ten days earlier than Evergreen. We have carefully tested it the past season and our endorsement of it is strong and enthusiastic to the highest degree. It is a magnificent corn and will be a great bonanza to all who plant it. We want you and all our customers to plant it. You will surely regret it if you do not follow our advice. It cannot be too highly recommended. This and our Moore's First Early Table Corn will make you money. Just try a peck or a bushel; the more the better for you.

Price of Shallcross' New Extra Early Five-Eared Sugar Corn. By mail, postpaid, pkge. 15c., pint 25c., qt. 45c.; by express or freight, pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$2.00, bu. \$7.50.

THE "PERFECT PLOW"

(One and Medium Two-Horse)

THE BEST GENERAL PURPOSE PLOW ON EARTH

Every Plow Fully Warranted
The Farmer's Pride

"Perfect Plows" have invariably been awarded First
Premium at all Fairs where exhibited

The "Perfect Plow" is the best one-horse plow for general purposes on earth. This is the verdict of thousands of farmers who use it, and say they would not part with it for twenty times its cost if they could not replace it. The variety of attachments which can be used, fitting it for the cultivation of all crops, *makes it indispensable to the progressive farmer.* It is adapted to all kinds of soil and will do first-class work in sod or stubble. It has a thorough centre draft, runs lighter than other plows and is under the complete control of the plowman. It runs so steadily that a ten-year-old boy can operate it with ease.

ECONOMICAL IN WEAR AS WELL AS IN PRICE

Its record since first put upon the market for superior performance in the field is unparalleled in the history of plow-making.

REMEMBER THAT THE "PERFECT PLOW" IS THE PLOW—Description of Attachments

No. 1-C mouldboard, illustrated on plow (in cut) is a full-sized one-horse and turns a strong furrow.

No. 1-B mouldboard (Fig. 3 in cut) is a medium one-horse, does similar work to No. 1-C, but is lighter and turns a little narrower furrow.

No. 1-A mouldboard (Fig. 2 in cut) is smaller than either the 1-C or 1-B and turns the furrow more gently. Excellent in clay or stiff lands; is very light draft and is useful for making deep, narrow furrows for planting seed, plants, etc.

Our truck mouldboard (Fig. 1 in cut) is adapted for cultivating cabbage, berries and other small plants, dirting corn, etc.

Fig. 4, in cut, is a Dixon sweep, for splitting out middles. Specially adapted for light work. Price, 80c.

Fig. 5, in cut, is a corn and vegetable scraper or weeder, which can be used alone or with any of the single mouldboards on plow. It does excellent work. Price, 60c.

Our double mouldboard and point (Fig. 6 in cut) is used for opening furrows and hilling-up, and can be attached to the standard by removing the point and mouldboard. Any practical farmer or gardener will quickly see the immense value of this attachment. Price, \$2.25.

Fig. 7, in cut, is our cutter share or sod-land point. Very popular. Price, 50c.

Fig. 8, in cut, is our potato digging attachment. Very effective for the purpose. Price, 80c.

Our truck, No. 1-A and No. 1-B moulds (Figs. 1, 2 and 3 in cut), together with an extra point and

wrench suitable for all bolts in plow, are given to every purchaser of our No. 1 Plow, both Regular and Patent, **free of charge.**

Figs. 4, 5, 6, 7 and 8, in cut, only fit No. 1 Regular and Patent, and are sold as extras at the prices marked.

PRICES

No. 00, SMALL ONE-HORSE	\$3.00
No. 0, MEDIUM "	4.00
No. 1, REGULAR "	4.50
No. 1, PATENT "	5.00
No. 5, MEDIUM TWO-HORSE	7.50

